

19990226.qrp v01_n379.qrl.990226

Date: Fri, 26 Feb 1999 19:14:40 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1379

QRP-L Digest 1379

Topics covered in this issue include:

- 1) [34218] Re: QSL maker
by Larry Cahoon <wd3p@juno.com>
- 2) [34219] re: SWL needs top notch radio
by Rick Sealey <rsealey@InfoAve.Net>
- 3) [34220] Fox
by "Steve Sorrell" <ap036@detroit.freenet.org>
- 4) [34221] an NC-20 first?
by John Sullivan <kg0mz@southwind.net>
- 5) [34222] Fox (actually, *two* FOXes tonight)
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 6) [34223] Letter from the Foxhole
by "Marshall Emm" <mgemm@mttechnologies.com>
- 7) [34224] Foxes on the Novice Band!!
by Brian Murrey <brian@iquest.net>
- 8) [34225] Re: [34132] Re: Copper pipe for ground rod---Removal
by Dan Halbert <halbert@bbn.com>
- 9) [34226] FS: MF/HF/VHF/UHF Gear
by wb2vuo@juno.com
- 10) [34227] FOX: (best Homer Simpson voice) WOOHOOH!
by "David Ek" <ekdave@earthlink.net>
- 11) [34228] Hamfest - Washington DC Area - February 28th
by SMurph555@aol.com
- 12) [34229] Re: Letter from the Foxhole
by w4bws@juno.com
- 13) [34230] Re: Letter from the Foxhole
by Paul Erickson <paule@sfu.ca>
- 14) [34231] Thanks for FOX pelt tonight :-)
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 15) [34232] Dos Zorros
by jaywa5whn@juno.com
- 16) [34233] Re: Letter from the Foxhole
by radioham@erols.com
- 17) [34234] FOX: N1FN in COLO.
by Tom Palmer <n1tp@worldnet.att.net>
- 18) [34235] SST Update
by "Nathan Odle" <nodle01@mail.coin.missouri.edu>
- 19) [34236] CQC Winter QSO Party K0FRP

- by Alan Dawkins <alk0frp@earthlink.net>
- 20) [34237] New list members !
by pmk@juno.com
- 21) [34238] Foxhunt propagation
by pmk@juno.com
- 22) [34239] PSK31 and QRP NOT ON THE CALLING FREQS
by pmk@juno.com
- 23) [34240] Re: NC20 AFA problem
by David Fifield <fifield@pacbell.net>
- 24) [34241] Re: [34132] Re: Copper pipe for ground rod---Removal
by Gary L Surrency <gsurrency@juno.com>
- 25) [34242] Re: Looking For 24Hr Clock
by Gary L Surrency <gsurrency@juno.com>
- 26) [34243] W7Z0I wide range VX0 article
by Mike Czuhajewski <wa8mcq@erols.com>
- 27) [34244] Rainbow Tuner
by Jeff Johns <jeffj@scott.net>
- 28) [34245] RX-10/TX-100 First QSO/Report (fwd)
by "Paul R. Valko" <prvalko@oakland.edu>
- 29) [34246] Rock-Bending Receiver Question
by "William Phinizy" <k6whp@gte.net>
- 30) [34247] Fox Report-- Just Shot all to Buggery
by "Marshall Emm" <mgemm@ntechnologies.com>
- 31) [34248] B-antenna
by "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>
- 32) [34249] B-antenna cont.
by "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>
- 33) [34250] Re: B-antenna cont.
by "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>
- 34) [34251] Re^2: TRANSISTOR C2078
by IDEHARA Norimichi <idehara@oak.timis.ac.jp>
- 35) [34252] Re^3: TRANSISTOR C2078
by IDEHARA Norimichi <idehara@oak.timis.ac.jp>
- 36) [34253] NiMH for my K2
by "Ed Tanton" <n4xy@mindspring.com>
- 37) [34254] Re: Foxhunt propagation
by w4bws@juno.com
- 38) [34255] FOX: IWTF but... oops!
by Nick Franco <franco@bnl.gov>
- 39) [34256] Re: [Humor] Mailing Lists
by Sonny Haumesser <sphaumesser@netzero.net>
- 40) [34257] Re: CW misinformation in news
by PHILLIPS RICHARD <phillips@msoe.edu>
- 41) [34258] N/T+ Fox report(short version) more later
by applitech@mcg.net (Claton Cadmus)
- 42) [34259] 160 meter contest/Rules
by Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
- 43) [34260] Re: Mercury Paddle

by "J. W. (Dub) Thornton" <dub@oklahoma.net>

44) [34261] RE: Radio Shack Manual CW Key?
by Sam Billingsley <SBillingsley@usaninc.com>

45) [34262] Re: N/T+ Fox report(short version) more later
by Ron Keener <rkeener@realtime.net>

46) [34263] Re: 160 meter contest/Rules
by Ron Stark <ku7y@dri.edu>

47) [34264] Re: Receivers
by Laura Denise Halliday <lha@sdr.utias.utoronto.ca>

48) [34265] RE: Slim Jim antenna for 2m
by "Doyle, Ronald D" <RD130947@exchange.DAYTONOH.NCR.com>

49) [34266] Re: Letter from the Foxhole
by Pete Burbank <plburbank@kih.net>

50) [34267] Re: [Elecrafter] NiMH for my K2
by "Bob Tellefsen" <n6wg@earthlink.net>

51) [34268] Re: Fox Report- Long
by Ron Stark <ku7y@dri.edu>

52) [34269] Generocity
by "Frank" <ke6vhm@earthlink.net>

53) [34270] Re: N/T+ Fox report(short version) more later
by "Mark Hogan" <mhogan@email.msn.com>

54) [34271] QRSing
by Ron Stark <ku7y@dri.edu>

55) [34272] Anyone getting an attachment with my postings?
by Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>

56) [34273] who is everyone?
by sergio <sruiz@bright.net>

57) [34274] Tech America Flyer
by Macstein@aol.com

58) [34275] Re: Receivers
by "Steven Weber" <kd1jv@moose.ncia.net>

59) [34276] Re: Re^2: TRANSISTOR C2078
by "Steven Weber" <kd1jv@moose.ncia.net>

60) [34277] sending
by "Jerry W. O'Dell" <jwodell@ameritech.net>

61) [34278] Re: Generocity
by Chris Cartwright <ccart@dns.vidtel.com>

62) [34279] Re: PSK31 and QRP NOT ON THE CALLING FREQS
by applitech@mcg.net (Claton Cadmus)

63) [34280] QRPP
by Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>

64) [34281] Re: who is everyone?
by applitech@mcg.net (Claton Cadmus)

65) [34282] "Attachment" results
by Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>

66) [34283] Winter issue of QRPP
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)

67) [34284] Report on the 1999 Flight of the Bumblebees

- by "Russ Carpenter" <russ@natworld.com>
- 68) [34285] RE: Radio Shack Manual CW Key?
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
- 69) [34286] Schematic capture and pcb software
by Martin Lynch <mlynch@skyyenet.net>
- 70) [34287] Reminder for the SPARTAN SPRINT ON MONDAY
by "Russ Carpenter" <russ@natworld.com>
- 71) [34288] Re: Winter issue of QRPp
by "Mark Hogan" <mhogan@email.msn.com>
- 72) [34289] Re: Total QRP Commitment?
by "Caitlyn M. Martin" <cait.martin@ibm.net>
- 73) [34290] 1st qso with a K2
by jim <kw3u@warwick.net>
- 74) [34291] Re: Radio Shack Manual CW Key?
by "Ron Smith" <resmith666@uswest.net>
- 75) [34292] Re: who is everyone?
by "Mont Pierce" <montp@synacom.com>
- 76) [34293] Re: Winter issue of QRPp
by Robert Parks <rob3ert@vegas.infi.net>
- 77) [34294] Re: Radio Shack Manual CW Key?
by N7YA@aol.com
- 78) [34295] K2 Contest Logger Available
by Bob Patten <n4bp@bc.seflin.org>
- 79) [34296] PSK31 and QRP NOT ON THE CALLING FREQS
by Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
- 80) [34297] RE: Radio Shack Manual CW Key?
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
- 81) [34298] Radio Shack Key
by Fred J Kalt <w2xn@juno.com>
- 82) [34299] 20/30/40/80M QRP CW Kits on sale...
by sda <sda@bellsouth.net>
- 83) [34300] Wanted: another 38 special
by sda <sda@bellsouth.net>
- 84) [34301] Re: who is everyone?
by Larry Cahoon <wd3p@juno.com>
- 85) [34302] Re: 20/30/40/80M QRP CW Kits on sale...
by "Chris Cieslak" <ccieslak@law.uiuc.edu>
- 86) [34303] Re: Total QRP Commitment?
by Barry J Minsky <w2bj@juno.com>
- 87) [34304] FW: Radio Shack Manual CW Key?
by "J. Eric Jessen" <E.Jessen@orion-consulting.com>
- 88) [34305] Re: Winter issue of QRPp
by Thomas Isgro <kc8dgu@postoffice.worldnet.att.net>
- 89) [34306] Re: 20/30/40/80M QRP CW Kits on sale...
by "Bryan Turner" <turnerw@email.uah.edu>
- 90) [34307] Solar Conditions for CQC Contest
by Paul Harden <pharden@aoc.nrao.edu>
- 91) [34308] CQC Winter QSO Party *SUNDAY*

by Paul Harden <pharden@aoc.nrao.edu>
92) [34309] Re: 20/30/40/80M QRP CW Kits on sale...
by Michael Maiorana <mikemo@ibm.net>

Date: Fri, 26 Feb 1999 00:39:11 +0000
From: Larry Cahoon <wd3p@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [34218] Re: QSL maker
Message-ID: <19990226.003912.3958.2.wd3p@juno.com>

On Thu, 25 Feb 1999 14:46:29 -0500 "Edward A Kwik jr" <eakwikjr@hti.com>
writes:

>for that free QSL maker program. I downloaded it and was going to use
>it until I added up the cost of the card stock and color ink for my
>Epson. But did you know you can get pre stamped blank post cards at

I don't worry about cost on the homebrew cards. For most QSOs from home I just order the printed ones - from W4MPY if you must know. But for the special events like QRP to the field I just print up my own. Rather than getting fancy card stock, I just got a package of the large yellow index cards. I designed the basic card in Word and print what I want. Then I trim the cards down to QSL card size. Depending on the event and location I change the gif on the card, the QTH info, and the power, and rig info. Then I print them up one card at a time. Works great. That way I can do limited runs. Several years ago I ran an IOTA while on vacation on the Outer Banks of NC and had a set of 250 cards printed - I still have over 200 of them. They do get used at times as I have made several trips down there - but it clearly was not worth what I spent to print those cards.

Someday I'll figure out how to get the card into a gif file, sorry no scanner here yet, and put it up on my website.

72 de Larry.....WD3P
<http://www.erols.com/lejek/>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 25 Feb 2003 19:37:36 -0500
From: Rick Sealey <rsealey@InfoAve.Net>

To: qrp-1@lehigh.edu
Subject: [34219] re: SWL needs top notch radio
Message-ID: <4.1.20030225175918.02816670@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

I know this whole thread is akin to being off topic, but we have two familiar list members that are current columnists in this must-have-if-you're-into-SWL magazine: Skip Arey and Richard (Rick, Rich - I never know which) Arland. Good magazine and good contributors. I just thought this to be an opportune time to acknowledge them.

Actually, this is blatantly off topic.

72, everybody,
Rick - W4SEA

Original message:

----- SNIP -----

>#P.S. While at the Grove website, he can also have a look at the
>sampling info for Monitoring Times magazine, covering SWL info
>from SW broadcast, to utility stations to amateur, etc. Used to
>have a column by Doug DeMaw, W1FB, up until his passing.
>73 Ray
>--
>Ray Colbert, W5XE

Date: Fri, 26 Feb 1999 01:00:05 -0000
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [34220] Fox
Message-ID: <010301be6123\$59f487e0\$c742b3c7@sorrells>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Who is the fox tonite and the times please
tnk
Steve Sorrell, W8SFF

Date: Thu, 25 Feb 1999 19:02:06 -0600
From: John Sullivan <kg0mz@southwind.net>
To: qrp-l@lehigh.edu
Subject: [34221] an NC-20 first?
Message-ID: <36D5F28E.9EEE6231@southwind.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Three days in Topeka, and I come home to find I left the NC-20 hooked up the the PS. D'oh! The PS is on. D'oh! The coax switch is connecting another radio to the antenna. I give the NC-20 the dipole, pick up the headfones. Whew! There's a signal. No so fast. That very strong signal zips away if I touch the cabinet. There is no locking in on any signal! And no AFA. Hmmmmmm.

Off comes the lid. There is that familiar odor. Fried component(s). D'oh! No large areas charred. Wait, Q16 has been sweating like a House Impeachment manager thinking about the next election.

The cat is very demonstrative. What is she trying to tell me? I'm lucky it didn't burn the house down? Kitty didn't touch the paddles? Please tend to the cat box? One of the Danios jumped out and I accidentally swallowed it trying to get it back in the tank? Hmmm. I wonder?

I managed a couple of qsos before the unexplained phenomenon. No, I don't want to sell it. But...is it safe to say I'M #1, I'M #1!!?

nc20 rip es qrt de kg0mz wichita ks

Date: Thu, 25 Feb 1999 20:13:53 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:ap036@detroit.freenet.org" <ap036@detroit.freenet.org>
Cc: QRP-L Discussion Group <QRP-L@Lehigh.edu>, "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [34222] Fox (actually, *two* FOXes tonight)
Message-ID: <199902252016_MC2-6BDD-62DD@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii

Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Steve (and Everyone):

Two FOXes tonight. May be the last opportunity of the season for TWO of 'em :-).

Both will operate from 0200-0400Z. That will be 2000-2200CST.

N1FN Marshall CO 7.042 +/- QRM will be
the regular FOX.

KA0GKC Cla MN 7.108 +/- QRM is our
N/T+ FOX

Best wishes for success. Will be hoping for both of 'em myself.

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 7187

Bismarck, ND 58507

70511.3041@compuserve.com

Date: Thu, 25 Feb 1999 18:17:36 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu, cqclist@mtechnologies.com
Subject: [34223] Letter from the Foxhole
Message-ID: <199902260120.SAA25398@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Dear Mom,

If your read this it probably means I am in trouble. We're going "over the top" in about an hour, and I'd be lying if I said I wasn't scared. I've been through this before, but every time is like the first time. And it seems as if every gun in the world is pointed right at you. The sergeant says "keep your powder dry" and "don't fire until you see the whites of their eyes," and stuff like that but he really isn't very reassuring. I just hope I don't embarrass myself.

So anyhow if this is it, I wanted you to know that I did my best and this might be my last chance to

Date: Thu, 25 Feb 1999 21:41:36 -0500
From: Brian Murrey <brian@iquest.net>
To: qrp-1@lehigh.edu
Subject: [34224] Foxes on the Novice Band!!
Message-ID: <36D609E0.B4CD09D2@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Cla...outstandingly excellent job as fox tonight!!

I listened for about an hour after we had our contact and you were doing just terrific. Sounds like the band was working in your favor tonight, not too much noise, and the crowd seemed to be under control as well.

Having been in the shoes of the N/T+ Fox a couple of times myself, I can feel your pain, anxiety, and relief when it's done for the night! <GRIN> I don't know about you, but foxing this year has improved my operating skills and speed tremendously, I'm very glad I had the chance and I look forward to next year.

Good job OM!

72 de KB9BVN

Date: Thu, 25 Feb 1999 21:46:55 -0500
From: Dan Halbert <halbert@bbn.com>
To: KV6E@usa.net
Cc: qrp-1@lehigh.edu
Subject: [34225] Re: [34132] Re: Copper pipe for ground rod---Removal
Message-ID: <199902260246.VAA11541@franklin.bbn.com>

>Just use a car jack and connect it to the pipe with a large
>visegrip pliers or heavy duty clamps.

I've heard this advice several times, but never understood whether I could do it with a scissors jack (which is the only kind I have) or

whether I needed a bumper jack. Both would provide good leverage but clamping the scissors jack to the pipe seemed problematic. Any more detailed advice? There's a (useless and dangerous) property line marker pipe my neighbor and I would like to remove.

Thanks,
Dan, KB1RT

Date: Thu, 25 Feb 1999 21:55:28 EST
From: wb2vuo@juno.com
To: qrp-1@lehigh.edu
Subject: [34226] FS: MF/HF/VHF/UHF Gear
Message-ID: <19990226.025354.5407.0.wb2vuo@juno.com>

I am selling the current station (to get another one, of course!)

Here's the list:

- 1 - Icom IC-735 SSB/CW/AM/FM transceiver with GC RX. Will run QRP just by turning the power down on the front panel. Includes 500 hz CW filter and hand mike. Asking \$550 shipped/Lower 48
- 2 - Small Wonder Labs SW-160. 2 watts on 160M CW. Built in a Radio Shack case. Asking \$65 shipped/Lower 48
- 3 - Yaesu VX-1R 2M/70cm HT with wide-band RX (76-900+ MHz, Cell-blocked), 1/2-watt on battery (50 mW LO-PWR). Included an extra Li-O battery (Good for ~20Hrs/Charge), standard shorty duck and gain-type "Cats-Whisker" antenna (SMA Connector), crimp-on SMA for your own cable, charger, etc... Asking \$200 shipped/Lower 48

If interested, contact me by one of the following means:

Phone - 716.494.1239
Packet - wb2vuo@w2im.#wny.ny.usa.noam
Email - wb2vuo@juno.com

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
"My night light runs more power than my Rig!!!"

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 25 Feb 1999 19:45:17 -0700
From: "David Ek" <ekdave@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [34227] FOX: (best Homer Simpson voice) WOOHOOH!
Message-ID: <000301be6133\$dc1a73a0\$5dab85ce@davidek>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Turned on the rig tonight to hunt the N/T+ fox, Claton. I'll never catch Marshall--last time he was on I couldn't hear him at all, though the pack was ferocious.

What's this? Cla's got a pileup! Cool! Let's let things calm down a bit for Cla and go see how the pack sounds on Marshall tonight...

Okay, found the hounds. What's that? The fox? I can hear him tonight? Way cool!!! Okay, gotta catch him before it gets too late. Marshall's working 'em like mad--lots of super signals tonight. Toss out the call--shoot, back to someone else--okay, keep trying. (Few more tries) ...GO? Whoa, that's me!!! Answer him, dummy! Whoohoo!!!! Got 'im!

(Best Gomer Pyle voice) Thank'ya Thank'ya Thank'ya!!! Thanks, Marshall--never thought I had a hope tonight ('specially since I didn't manage to send any fur your way a couple of weeks ago ;-)) glad to see you don't hold a grudge). Great job!

72 de Dave AB0GO
Colorado Springs

Date: Thu, 25 Feb 1999 22:30:46 EST
From: SMurph555@aol.com
To: qrp-l@Lehigh.EDU
Subject: [34228] Hamfest - Washington DC Area - February 28th
Message-ID: <a622b8d5.36d61566@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi all,

Just thought I'd mention that the Winterfest is scheduled for Sunday, 28 February at Northern Virginia Community College in Annandale, VA. This is the event that used to be held at the Community Center in Vienna, VA.

The location is on Little River Turnpike, VA Rt 236, about one mile outside the beltway. Tailgaters may start setting up at 0600; the indoor area is scheduled to open at 0700. Talk-in is on 146.31/91.

72/73

Cal K4JSI

Date: Thu, 25 Feb 1999 22:20:33 -0800
From: w4bws@juno.com
To: mgemm@mtechnologies.com
Cc: qrp-1@Lehigh.EDU
Subject: [34229] Re: Letter from the Foxhole
Message-ID: <19990225.223515.-204631.1.w4bws@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Dear Marshall,

It was good to hear from you. Remember what your uncle Forrest said, "fox hunting is like a box of chocklets, when you go over the top you don't

know what you are going to bite into".

I'm sure you will bring pride to your self and the family. You know it is better

to have tried and done something than to do nothing and write e-mails about how stupid a game it is.

Your family thinks of you

Love,

MOM

Don Sanders W4BWS
694 E. Eau Gallie Blvd
Satellite Beach ,FL 32937
My favorite QRP rig glows in the dark

Date: Thu, 25 Feb 1999 19:58:25 -0800 (PST)
From: Paul Erickson <paule@sfu.ca>
To: mgemm@mtechnologies.com

Cc: qrp-1@lehigh.edu (qrp)
Subject: [34230] Re: Letter from the Foxhole
Message-ID: <199902260358.TAA29563@fraser.sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Marshall,

Thanks for digging me out. You were actually strongest up here for the last half hour. We connected just as your signal started to improve. Probably would have been easier later, but couldn't take the chance that the band would go away like it did last time.

Great work!!

cheers, Paul VE7CQK/email: paule@sfu.ca

Date: Thu, 25 Feb 1999 23:02:45 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:mgemm@mtechnologies.com" <mgemm@mtechnologies.com>
Cc: QRP-L Discussion Group <QRP-L@Lehigh.edu>, "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [34231] Thanks for FOX pelt tonight :-)
Message-ID: <199902252306_MC2-6BDD-6851@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Marshall:

Wow, what great big ears you have, O Furry One :-). Thanks for digging me out of the pileup tonight, and forgive the dreadful fist.

Setup was an Emtech NW-40 to the Inverted WYE. Considered using my Mercury, but opted for the Radio Shack 275-1566 instead. It cannot be considered a work of art like N2DAN's prized products, but it proved adequate tonight <VBG>.

The real challenge here was an S-6 QRN level from mercury vapour lamps in the hotel parking lot. I actually physically moved the entire setup twice

to try to reduce the noise, but it did not help. Fortunately, your signal jumped up enough times so I could get clear shots at you.

Thanks again and I look forward to seeing your log.

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 7187

Bismarck, ND 58507

70511.3041@compuserve.com

Date: Thu, 25 Feb 1999 21:07:53 -0700

From: jaywa5whn@juno.com

To: qrp-l@lehigh.edu

Subject: [34232] Dos Zorros

Message-ID: <19990225.211136.-322301.2.jaywa5whn@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

According to the VOACAP {BTW, thanks to W1RFI for the url} software I had less than a half hour to catch N1FN & about 1 hour to catch KA0GKC.

Fired a spotting round at N1FN. Once I had zeroed in on where he was listening, with bug in hand I had fired for effect. Dead center @ 0236 UTC, within the limits of the VOACAP software predictions.

Whew, that was close.

Next, I had gone hunting for KA0GKC. Nice signal, plenty of hunters & proceeded to move around a bit on the band. Darn, @ 0310 UT he had dropped out of sight. I had heard plenty of hunters, but no KA0GKC. Just as the VOACAP software had predicted. I had left the receiver on. No joy.

FYI, VE3SP, NQ7X, AB5UA, AB0CD plus quite a few others, really nice signals into central NM {DM65qd}.

One out of 2 tonight.

NorCal QRPTTF 1999, April 24

Can't wait. I will either be on the border of the Jemez {pronounced "Hey-Mez"} Indian Pueblo, Santa Fe National Forest & Sandoval County {DM65pp - Ponderosa, NM} or up on the Continental Divide {DM66}. Hmmm, I have not had a famous Jemez burger with green chili in a very long time. That was an easy decision. ;-) Pick up a bottle of Riesling wine from the Ponderosa Winery to pour one glass with a famous Jemez burger {Jemez Springs}, a most enjoyable dining experience out in the open elements, while playing with the radios.

in the catatonic State...Jay, WA5WHN DM65qd Albuquerque,
NM US

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Date: Thu, 25 Feb 1999 23:24:04
From: radioham@erols.com
To: mgemm@ntechnologies.com
Cc: qrp-1@lehigh.edu
Subject: [34233] Re: Letter from the Foxhole
Message-ID: <3.0.1.16.19990225232404.3d276362@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

0353Z - enemy sighted 2 klicks north of the 7.04 line. Advancing on FEBA (Forward Edge of Battle Area) with 33rd Underwater Messkit Repair Battalion armed with 5W howitzer.

0354Z - Release first salvo of ground-air-ground electrons. Missed.

0355Z - Up .1, in sights, fire for effect. Direct hit.

Thanks, Marshall - you have good ears. VA to CO isn't bad for all that noise. Tried you earlier, but too many stations calling.

Returning to O Club for well deserved rest.

72/73,

Steve, N4EUK
Reston, VA

Date: Thu, 25 Feb 1999 23:27:47 -0500
From: Tom Palmer <n1tp@worldnet.att.net>

To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [34234] FOX: N1FN in COLO.
Message-ID: <36D622C3.82C0326F@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

When Marshall, N1FN, started the FOX hunt at 0200 he generated a huge pile-up that lasted for almost a full hour Here in SW Florida , he was about 449 during that time. Shortly after 0300 the pile-up began to dwindle and Marshall's signal began to increase. I was happy to get my pelt at 0309. After 0315 the band got so quiet it was almost scary and then heard only Marshall and hounds calling. Marshall had to call "CQ FOX" 5 or 6 times after 0330. The LOUDEST hound heard by far here in FL. was KD5CMN, Mike, at 0232 UTC. Other loud hounds were K5LN, Bill, at 0351 and N2LO, Bob, at 0356. N4EUK, Steve, was calling da FOX from about 0325 until 0359, when he finally got his pelt. I was really rooting for Steve and am darn glad his persistence paid off at last! Marshall's keyer was really smoking. Like a hot machine gun barrel, he probably had to pour water on it to cool it down. He is a GREAT operator and he showed it with honors this evening.

Regards to all. I hope all hounds who called Marshall got a pelt.

Tom, N1TP, Naples, Florida.

Date: Thu, 25 Feb 1999 22:34:41 -0600
From: "Nathan Odle" <nodle01@mail.coin.missouri.edu>
To: <qrp-l@lehigh.edu>
Subject: [34235] SST Update
Message-ID: <000301be6141\$537b2360\$0100a8c0@elwood>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Some of you may remember my Sick SST posting some time ago. Well, there's

good news and there's bad news. The good news is, the RX is great. Seems like it's performing wonderfully. The bad news is, the TX isn't doing well at all. I hear my own signal when I transmit, so the oscillator chain seems to be working, but my newly-built (and tested!) OHR WM-2 shows no output. Nil, zip, nada. I started probing around. There's no major discrepancies on U5 (the LT1252 driver) when I checked the DC voltages on the troubleshooting table. Pin 6, which to me looks like the output, shows about 9v of DC voltage, which drops somewhat on TX, just as it's supposed to. This pin 6 is connected to C31. I get the same voltages at the Pin 6 side of C31, then NO DC voltage on the side of C31 that connects to R12 the drive potentiometer. I'm not familiar enough with this to know if this is correct, but it doesn't seem to be right to me. I checked the solder joints on both legs of C31 and they're fine. Can anyone help out with this? Thanks in advance for any help...

73,
Nathan
KB0NNV

Date: Thu, 25 Feb 1999 20:47:36 -0700
From: Alan Dawkins <alk0frp@earthlink.net>
To: QRP-L@lehigh.edu
Subject: [34236] CQC Winter QSO Party K0FRP
Message-ID: <36D61957.2AC21F7E@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well the Vote is for All votes for "C" Full 5w for the contest.

5 w Blow-torch from Colorado the whole contest
Be There
SEE YA
Al K0FRP

Date: Fri, 26 Feb 1999 04:47:19 -0500
From: pmk@juno.com
To: qrp-l@lehigh.edu
Subject: [34237] New list members !
Message-ID: <19990226.044728.3286.4.pmk@juno.com>

Welcome to QRP-L

I have noticed lately there are a lot of new members by some of the questions asked. You couldn't find a better bunch to give you the answers. I was guided here about 4 years ago (actually I think it has been longer) from Dick at OHR and am usually taking mail daily. Occasionally I will postpone for a few weeks if I can't keep up.

Don't hesitate to ask any questions here. The simple questions are just as important as the complex ones. I am no way as talented as most here on the list (that is why I am here)but am occasionally able to help.

If you are new to QRP you will also learn a few thing's that low power OP's deal with. I believe patents is the number one thing on the air. You will call a lot of stations that are QRO and not come back but that's part of the challenge. When you do work most QRO stations they enjoy just as much as you do (sometimes more).

I don't know why but most of my hobbies are unusual. I started sailing when I was a early teen but that's not to bad. When I was 25 I build my first radio controlled airplane. It was a glider and was hooked ever since. A friend I grew up with asked me some time in 1990 if I would take a morse code class with him and I got hooked into ham radio. One of the classmates in that class brought over a Heathkit HW-8 a few years later and wanted me to fix it. That was a mistake as I have been hooked on QRP ever since. I told him for a long time I was waiting for parts (OEM) but had it working with generic parts. I think the OEM parts sat on the table another 3 months. He showed me a OHR catalog and I ordered a Classic and its been all uphill since then. I sure enjoy tinkering and building things for the shack. I believe I have built over 10 transceivers not to mention all the other stuff since I have been on the list.

I even built a starting timer for the local RC sailing club using a record/playback chip. I had to make it idiot proof and it can be charged with any RC transmitter charger as it gets passed around in the club.

I am back into RC glider competition as I have been out

of that loop since I got my ham ticket. It was like a reunion when I showed up to my first competition in over 12 years and got re acquainted with Walt Good. It was sure nice seeing him again as he used to be quite active and competitive. I am sad to say that age is taking it toll on Walt. He still looks great but the mind is slowing. I new Walt a few years when I started flying gliders and did not know he was the first person to fly a radio controlled airplane. I believe his brother was a ham operator and they came up with a way to control his free flight airplane.

Welcome and hope you enjoy the list as much as I ?

72 de Patrick KD40BQ

AR

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Date: Fri, 26 Feb 1999 03:42:01 -0500
From: pmk@juno.com
To: qrp-1@lehigh.edu
Subject: [34238] Foxhunt propagation
Message-ID: <19990226.044728.3286.2.pmk@juno.com>

Boy it was terrible here in central Florida tonight. 40 has been booming for months but tonight it was in bad shape for me. I noticed 20 was working good earlier today but came back to the shack around Foxhunt time and didn't hear a CW signal anywhere. Heard 1 RTTY station up the band and a few BC carriers but that was about it.

Did anyone experience this as well ???
Maybe it was jupiter and Mars being close together so close to Y2K hi.

72 de Patrick KD40BQ

AR

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or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 26 Feb 1999 04:01:15 -0500
From: pmk@juno.com
To: qrp-1@lehigh.edu
Subject: [34239] PSK31 and QRP NOT ON THE CALLING FREQS
Message-ID: <19990226.044728.3286.3.pmk@juno.com>

I know we are all aware of the protocols and suggested areas to operate modes on the bands but the other night I was in the middle of a QSO on 40 and someone running PSK31 (I will not mention call) started calling CQ in PSK31. Boy I got fired up. Hopefully he is not here on the list but if you are you need to hang up around .070 to .080 where all the other PSK gent's hang out. I enjoy working PSK every now and then but please keep the digital racket up band with the rest of them ?

I found the digital modes are just as fun working QRO stations as it is with working QRO stations in CW.

72 de Patrick KD4OBQ

AR

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Date: Thu, 25 Feb 1999 21:14:56 -0800
From: David Fifield <fifield@pacbell.net>
To: rickw@cfw.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [34240] Re: NC20 AFA problem
Message-ID: <36D62DD0.D0DAA33F@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Rick,

Sounds like your AFA's 100KHz crystal has stopped working.
Can you confirm that there is no 100KHz signal on pins 2 or 3
of the AFA ('scope?)?

Pressing SW1 or SW2 will not mute the receiver at all. The AFA and
TiCK are not designed to do this. The problem you have with the
AFA is unrelated to this observation of yours.

If you determine the 100KHz crystal is defunct, email Doug Hendricks
about obtaining a replacement (mailto:ki6ds@dpol.k12.ca.us).

Hope this helps,
72, Dave Fifield, AD6A

Rick Wilson wrote:

>
> Completed the NC20 recently. Very nice receiver and the output is near
> 7 watts. After a short while I noticed the receiver was not muting when
> SW1 or SW2 was pressed. Then the next day the AFA stopped operating.
> All the DC and AC voltages were normal when the kit was first
> completed.
> Now I have 2.5 volts DC on pins 5 & 6 on U10 and the only AC at U10 is 3
> volts p-p @ 5MHz at pins 5 & 6. Thanks in advance for any suggestions.
> 73, Rick N3KRS

Date: Thu, 25 Feb 1999 21:43:44 -0700
From: Gary L Surrency <gsurrency@juno.com>
To: halbert@bbn.com
Cc: qrp-l@Lehigh.EDU
Subject: [34241] Re: [34132] Re: Copper pipe for ground rod---Removal
Message-ID: <19990225.224144.-4120371.0.gsurrency@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I use vise-grips and a piece of chain. Works FB.

72,

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 25 Feb 1999 21:55:25 -0700
From: Gary L Surrency <gsurrency@juno.com>
To: Kc7eay@aol.com
Cc: qrp-l@Lehigh.EDU
Subject: [34242] Re: Looking For 24Hr Clock
Message-ID: <19990225.224144.-4120371.1.gsurrency@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have a very nice one from Kenwood. It was free with a coupon when I bought my TS-570D, but they offer it for sale in the Kenwood catalog. AES or HRO may be able to get them.

BTW, I've set the time on it once since I received it over a year and a half ago, and it is still within 10 seconds of WWV. Nice big white round face, black letterd, and it's made in the USA. Amazing.

72,

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

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Date: Fri, 26 Feb 1999 00:44:07 -0500
From: Mike Czuhajewski <wa8mcq@erols.com>
To: QRP forum <qrp-l@lehigh.edu>
Cc: Mike Czuhajewski <wa8mcq@erols.com>
Subject: [34243] W7ZOI wide range VXO article
Message-ID: <36D634A7.4AB1@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

A while back I mentioned that I might rerun the W7ZOI super wide range

VX0 item that appeared in the QRP Quarterly in 1985. Several people indicated an interest, so I asked Wes for permission and did it up for my Idea Exchange column in the April issue. I then offered a copy of the reprinted article to those who expressed an interest and several took me up on it.

If anyone else is interested in seeing an advance copy, e-mail me your postal address and I'll put one in the mail (it's 3 pages). If you're a QRP Quarterly subscriber, you'll see it in the April issue, though. (And I finally found the magic bullet that works for me and meets ALL of my requirements and will make the column easier to read; from now on, no more faint lines in my drawings and schematics!)

Just a word of warning, though--as Wes says in the article, this is NOT a nice, simple cookbook recipe and does require a bit of work and tweaking and is dependent to some extent on the characteristics of the crystal being used. On the other hand, using some non-exotic experimenters crystals from International Crystal, he did get 100 KHz of swing on 40M and 200 KHz on 20M! (He said this is a technique that had been used in the commercial sector for years.)

--

73 and Queue Our Pea de WA8MCQ wa8mcq@erols.com

Date: Thu, 25 Feb 1999 23:57:39 -0600
From: Jeff Johns <jeffj@scott.net>
To: qrp-l@Lehigh.EDU
Subject: [34244] Rainbow Tuner
Message-ID: <199902260557.XAA05798x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

The postman was good to me again today and delivered an unbuilt Rainbow Tuner kit complete with original manual (cool snazzy cover on it<g>). This is going to be a great accessory for my SW40+ (once Dave cures it). I was reading the tuner manual this evening and thinking about what kind of case I would like to install it. I know that there are custom cases still available for the kit, and I do have an Altoids tin, but I thought I would query the list for their opinions and ideas. The Altoids tin, whil novel, just doesn't seem like it would be sturdy enough to be able to throw in the patrol car with me like I plan on doing. Did those of you that built the kit when it was originally offered buy the custom case or did you go another route? I'd love to hear of any suggestions. I would like the enclosure to have a BNC fitting so I can run a short piece of coax between the SW40+ and the tuner

and then I think for the wire antenna an post with a knurled nut would be the most effective and simplest way to attach the wire, once again I would welcome any comments or suggestions. Thanks in advance!

73 Jeff

```
*----- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, A0-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

Date: Fri, 26 Feb 1999 01:01:30 -0500 (EST)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [34245] RX-10/TX-100 First QSO/Report (fwd)
Message-ID: <Pine.OSF.3.95.990226005824.25524F-1000000@vela.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Aw... what the heck. It's not **exactly** QRP, but it's historic.
Here's a post I sent to the Ten*Tec-L. Enjoy.

Hello Everyone!

Well, my work here is complete :-) tonight was (probably) the first time in 20 years that a QSO was completed with a Ten*Tec RX-10 and TX-100 combo as one of the stations.

The lucky guy on the other end was WD8BSG near Dayton. Don was running a Kenwood and gave my antique Ten*Tec station a 599 report at 0143Z on 7.050. Don was also a Ten*Tec fan having owned a C22, 544 and Scout. He'll have a hard time tomorrow if he tries to tell the guys on the repeater that he worked a ham using a Ten*Tec transmitter that had tubes in it!

The TX-100 is crystal controlled. I only own 3 FT-243 style rocks and they are all for 40M. The RX-10, like all old Ten*Tec direct conversion receivers is a nightmare when it comes to SW broadcast band (5MHz) interference/overload. I tip my hat to those that used these rigs on a regular basis back in the 1970s.

The two units are connected as follows, the antenna feeds the RF-output jack on the rear of the TX-100. A coax then connects the receiver-output jack to the antenna input jack on the RX-10, as the TX-100 thoughtfully contains the antenna switching relay circuit.

The key goes to a 1/4" plug on the rear of the TX-100. An RCA phono-type cable plugs a key-out jack on the TX-100 to a key-input jack on the RX-10. This is used to generate a side tone internally to the RX-10. It works great, but it's not **really** needed as the RX-10 will "hear" the TX-100 quite well while you transmit. The TX-100 measured 20 watts out on the Bird 43.

Both units have built in AC supplies so they plug into the wall. The RX-10 may also be powered by external 12VDC.

One cool thing about these two rigs is that they both use a little pilot lamp to make the "sun" in the center of the Ten*Tec logo "glow" while powered on. Very neat looking - I wonder why Ten*Tec doesn't do something like that in the more modern rigs with an LED?

Both my TX-100 and RX-10 are in simply stunning physical condition. I am quite proud to have finally completed this Ten*Tec collector "crown jewel" acquisition - after almost 15 years of trying. It is right up there with the unassembled MR-1 kit I've displayed at Dayton.

I've received a number of emails from friends interested in how I came about the two rigs. It simply took a LONG time looking - and a lot of cash ;-). I know there are others out there - you must simply NEVER GIVE UP should you want to find one yourself. We all need to have a holy grail to search for, it makes life much more interesting... ask the Knights who say, "Nee!" Oh, sorry... Monty Python flashback.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<<http://www.acs.oakland.edu/~prvalko>>

Date: Thu, 25 Feb 1999 22:24:21 -0800
From: "William Phinizy" <k6whp@gte.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [34246] Rock-Bending Receiver Question
Message-ID: <000301be6150\$a6a59520\$14aa2599@k6whp>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In the August 1995 QST, there's a small receiver described in an article entitled "Rock-Bending Receiver for 7 MHz". The design is a simple DC receiver using a VX0, an SBL1 mixer, a TL 072 dual op amp, and an LM 386. Two questions: (1) Am I correct in assuming that a VFO could be substituted for the VX0 (MPF102 and 2N3904) and (2) has anyone had any success with this project?

Thanks in advance..

Date: Thu, 25 Feb 1999 23:37:05 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu
Subject: [34247] Fox Report-- Just Shot all to Buggery
Message-ID: <199902260637.XAA04639@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

This old pelt has more holes in it than pelt. Man, I'm walking wounded at best.

I had a great time, really, and even managed to beat my November score, which was actually surprising. It really hurt to hear the curtain drop at around 0340 and have to go looking for the CQ button. In November there were still several takers at the end of the period, but this time the band went long, or short, or west; anyhow darn near dead and that was just about that.

The first 90 minutes was pretty spectacular, and if memory serves I had 60 QSOs in the first hour and 26 in the next 30 minutes, which is a pretty respectable Q rate for a QRP event. But in that last 20 minutes or so I had to use every bit of available ESP just to tell that stations were there and had to send SRI a couple of times.

Have to admit I was suprised at how many guys were hanging around at 0400 -- so there was SOME propagation and maybe I just flat ran out of stations to work. I know things went a lot smoother sending my exchange faster (37wpm if anybody's counting) but trying to send the call at 25wpm was surprisingly difficult at first-- I had to train myself to NOT listen to my exchange, just

listen for the end of it.

Oh, and I did switch back and forth between the GAP vertical and the doublet a few times.

I made a rough count of 95 QSOs which would be a personal best and not too shabby, and it was a good tune-up for the CQC test Sunday. I'll try to get the log posted tomorrow.

My thanks to everybody who participated, and apologies to the guys I just couldn't dig out.

73

Marshall Emm

N1FN/VK5FN

n1fn@MorseX.com

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(303)752-3382

--

Date: Thu, 25 Feb 1999 23:57:04 -0800

From: "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>

To: qrp-l@lehigh.edu

Subject: [34248] B-antenna

Message-ID: <19990225235704.A6827@dolphin.openprojects.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

I just saw a brief description of the B antenna. Anyone have actual design equations for that antenna, or is it just a regular dipole bent in the shape of a B? Circular is preferred, I assume.

Thanks for the additional information.

=====
KC5TJA/6 | -| TEAM DOLPHIN |-
DM13 | Samuel A. Falvo II
QRP-L #1447 | <http://www.dolphin.openprojects.net>
Oceanside, CA |

Date: Fri, 26 Feb 1999 00:01:34 -0800
From: "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>
To: qrp-l@lehigh.edu
Subject: [34249] B-antenna cont.
Message-ID: <19990226000134.A6868@dolphin.openprojects.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I forgot to ask one more and important question -- what /should/ the impedance of a "B" antenna be?

Thanks. :-)

```
=====
      KC5TJA/6      |      -| TEAM DOLPHIN |-
      DM13          |      Samuel A. Falvo II
      QRP-L #1447   |      http://www.dolphin.openprojects.net
      Oceanside, CA |.....
```

Date: Fri, 26 Feb 1999 00:35:04 -0800
From: "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [34250] Re: B-antenna cont.
Message-ID: <19990226003504.A6933@dolphin.openprojects.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

> I forgot to ask one more and important question -- what /should/ the
> impedance of a "B" antenna be?

Never mind, I missed this in the original document. I found it was 30 ohms at resonance.

```
=====
      KC5TJA/6      |      -| TEAM DOLPHIN |-
      DM13          |      Samuel A. Falvo II
      QRP-L #1447   |      http://www.dolphin.openprojects.net
      Oceanside, CA |.....
```

Date: Fri, 26 Feb 1999 18:28:50 +0900
From: IDEHARA Norimichi <idehara@oak.timis.ac.jp>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [34251] Re^2: TRANSISTOR C2078
Message-ID: <199902260928.EAA64996@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0

Well, Steve, I do not recommend using the abbreviation 'Jap' to mention us for its implication. I hope you are aware enough. Thanks.

Anyway, Don, you can search and download the detailed specs as PDF file at elisnet:

http://www.elisnet.or.jp/cgi-bin/ESX/esx_service

The chip is exactly designed for QRP linear amplifier. If you are interested in, and have trouble getting one, let me know. I could be of help.

FYI, the first number 2 means (originally) it has two junctions. So, a diode has one junction and begins with 1S, a normal HF-NPN with 2SC and a dual gate N-FET with 3SK, and so on. I do not know what 'S' stands for though.

Count the pins, and you can tell its full name. :)

Good Luck!

Norm JR4MYL/1 in Tokyo

IDEHARA, Norimichi

idehara@oak.timis.ac.jp
<http://member.nifty.ne.jp/idehara/ham.htm>

Date: Fri, 26 Feb 1999 18:35:09 +0900
From: IDEHARA Norimichi <idehara@oak.timis.ac.jp>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [34252] Re^3: TRANSISTOR C2078
Message-ID: <199902260934.EAA68072@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0

Sorry for misinformation. You must go through entrance. :)

Try this instead.

<http://www.elisnet.or.jp/login-sanyo.htm>

> Anyway, Don, you can search and download the detailed specs
> as PDF file at elisnet:
>
> http://www.elisnet.or.jp/cgi-bin/ESX/esx_service

Norm JR4MYL/1 in Tokyo

IDEHARA, Norimichi

idehara@oak.timis.ac.jp
<http://member.nifty.ne.jp/idehara/ham.htm>

Date: Fri, 26 Feb 1999 04:58:12 -0500
From: "Ed Tanton" <n4xy@mindspring.com>
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Cc: "Elecraft FT List" <elecraft@qth.net>
Subject: [34253] NiMH for my K2
Message-ID: <010701be616e\$852f29b0\$01010101@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello All... I got in the Panasonic 3700mA-Hr NiMH batteries today... 14 of 'em. Also got the small Panasonic book on NiMH-especially theirs. Nominal charged voltage is 1.2 to 1.3 VDC. Voltage cutoff point when charging is 1.8 VDC (!!)... I figure to try 11 of 'em, and see how that works out.

Today, I also ordered three Maxim NiMH charger ICs today. ~\$8.00 each. I bought the tab type batteries, and plan to go over to my local Batteries Plus and see if they'll weld 'em for me when I know what physical configuration to use for the K2. I DID buy the Gel Cell but-as you field testers already know-don't have it yet, and will use it to determine the appropriate dimensions for this NiMH pak. Doesn't matter that much (not having the Gel-Cell yet), and I ordered it so that I can get the K2 on w/internal battery power when it comes. I will probably replace it with these new batteries-we'll see.

The NiMH Panasonic look VERY promising. They are about 3 inches long, and ~ AA size in diameter... and (as I already said) 3700 mA-Hrs!!! Should definately be cool!

72 / 73 Ed N4XY

Ed Tanton N4XY EMAIL: n4xy@mindspring.com
189 Pioneer Trail
Marietta, GA 30068-3466 TEL: (770)579-3933

INTERESTS: *CW (99.5%) *QRP (QRP-L# 758)
*BoatAnchors *Test Equipment *Photography
~~~~~

"Think you can, think you can't:  
either way you're right!" Henry Ford  
~~~~~

Date: Fri, 26 Feb 1999 07:22:00 -0800
From: w4bws@juno.com
To: pmk@juno.com
Cc: qrp-l@Lehigh.EDU
Subject: [34254] Re: Foxhunt propagation
Message-ID: <19990226.073314.-204631.3.w4bws@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Yes it was very bad here on the east coast of FL with high noise and weak signals.

Tried about every ten minutes to hear both foxes without any luck.
I did hear a couple other QRP CQ from 4 and 2 land but very weakly.
Ah so, another day is coming-glad winter is nearly over, wont need the pelts until next winter.

Don Sanders W4BWS
694 E. Eau Gallie Blvd
Satellite Beach ,FL 32937
My favorite QRP rig glows in the dark

On Fri, 26 Feb 1999 03:42:01 -0500 pmk@Juno.Com writes:
>Boy it was terrible here in central Florida tonight.
>40 has been booming for months but tonight it

>was in bad shape for me. I noticed 20 was working
>good earlier today but came back to the shack
>around Foxhunt time and didn't hear a CW signal
>anywhere. Heard 1 RTTY station up the band and
>a few BC carriers but that was about it.
>
>Did anyone experience this as well ???
>Maybe it was jupiter and Mars being close
>together so close to Y2K hi.
>
>72 de Patrick KD4OBQ
>
>AR
>
>-----
>You don't need to buy Internet access to use free Internet e-mail. Get
>completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
>or call Juno at (800) 654-JUNO [654-5866]

Don Sanders W4BWS
694 E. Eau Gallie Blvd
Satellite Beach ,FL 32937
My favorite QRP rig glows in the dark

Date: Fri, 26 Feb 1999 08:44:32 -0500
From: Nick Franco <franco@bnl.gov>
To: qrp-l@lehigh.edu
Subject: [34255] FOX: IWTF but... oops!
Message-ID: <36D6A540.47719094@bnl.gov>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Marshall and gang,

I started looking for the Fox with my normal setup: TT Argo 509 and Vibro-bug (original) and my HF6V. I heard that huge pile up and Marshall firing off his exchanges at the speed of light (cool). I started looking for clear spots in the pileup and firing off my call. Over and over as opportunities arose. Then I realized something ... no deflection on my tuner meter. I must have it in the REF setting rather than FWD? No - it was in FWD. What's going on here? Duhhhh! I have my RF out control all the way off - I must have been testing something recently. OK the Fox got lucky - I was shootin' blanks for the first 20 minutes - we can fix that. So I bring my output up to

about 5 watts and get back in the frey.

Hmmm - maybe I should switch to the paddles and keyer since Marshall seem to be going for the land speed record here tonight. I just thought he was going to shorten his name or use an alias not set the exchange speed to 37 WPM - oh well. So I plug in the keyer and paddles and fire off my call and the old Fox picks up on it right away - well partially anyway. I come back with my info and royally screw up my qrp-1 number. I mean I couldn't send a 3 to save my life :-(I don't know what happened by I couldn't control the paddle for a 3 for some reason. With a NR of 13 you figure I shouldn't have a problem getting the exchange over with in a flash. Poor Marshall had to ask for a repeat on the number and I messed it up again and held up the entire FoxHunt with my paddle studdering. Sorry gang - I know you were all patiently waiting for your shot. Next time I won't switch any equipment in mid FoxHunt.

Marshall - thanks for the pelt and the great FoxHunt. Cool approach with the quick exchange of your info. I don't know how you kept switching from fast to slow. I don't have any of that fancy keying equipment. Heck, I can't even control the simple stuff I do have :-)

Good Weekend all,

Nick - kf2ph . .
qrp-1 # 13

--

Nicholas J. Franco <>> BROOKHAVEN NATIONAL LABORATORY
RHIC Systems Administrator RHIC Project Building 1005
Tel: (516) 344-5467 UPTON, NY 11973-5000
Fax: (516) 344-3674 Ham Call: KF2PH
Email: nickf@bnl.gov <http://www.rhichome.bnl.gov/People/franco>

Date: Fri, 26 Feb 1999 08:43:05 -0500
From: Sonny Haumesser <sphaumesser@netzero.net>
To: jmedley@ix.netcom.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [34256] Re: [Humor] Mailing Lists
Message-ID: <36D6A4E9.2E1AE2C2@netzero.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

J. Medley

That was hilarious but 0' how true!!

Sonny KE9IX <><
Terre Haute, IN

NetZero - We believe in a FREE Internet. Shouldn't you?
Get your FREE Internet Access and Email at
<http://www.netzero.net/download.html>

Date: Fri, 26 Feb 1999 08:01:34 -0600 (CST)
From: PHILLIPS RICHARD <phillips@msoe.edu>
To: "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [34257] Re: CW misinformation in news
Message-ID: <Pine.OSF.3.96.990226075333.11375A-100000@torres.msoe.edu>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This is not a question of cw reliability, it is a question of the methods used for transmission. If you would use the same route that the digital system is using, you would have the same reliability. If you would use the digital system on hf, you could push your button all day and maybe not make contact. I'm sure the infrastructure used years ago took into account the vagaries of hf propagation. I'm sure they used much more power than we do and more efficient (bigger) antenna arrays and also took into account the time of day when choosing a frequency.

AA9L

On Wed, 24 Feb 1999, Barry L. Geipel - AD6HR wrote:

>
> Reliably? Enough to bank your life on it?
>
> I am an NTS CW Op, and there have been a number of times when
> our regional net could not go on because of unreliable conditions(within
> 300 miles).
> I would agree with the limited range with respect to reliable reproducible
> contacts of the 24-7 variety; the kind needed for commercial and emergency
> use.

Richard Phillips
Lab Technician
Milwaukee School of Engineering
414-277-7388, phillips@msoe.edu

Date: Fri, 26 Feb 1999 07:49:34 -0600
From: applitech@mcg.net (Claton Cadmus)
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [34258] N/T+ Fox report(short version) more later
Message-ID: <030c01be6190\$efe500a0\$a10a5e2c@groucho>

Band conditions were not the best I've seen but they didn't drop out at 3:00 utc I did. I was summoned out of my "cave", as my wife calls it, by her majesty herself for something she considers more important than ham radio. I have learned after 20+ years of marriage that trying to teach her new priorities is a lost cause.

I was doing pretty good there and was having fun. Got some good practice in so I'm pleased. Only complaint is you guys that were trying to get me at speeds much faster than I was sending. All you do is cause interference from my perspective. To me your signal is unintelligible and covering over a signal that is. And when I sent QRS at a slow speed, slowing down from 20 to 18 wpm ain't going to do it. Think! If you want to catch my FOX QSO send me bait I will bite at.

Log to follow later today, duty calls!

73 de KA0GKC Claton Cadmus
cla@mcg.net
MNQRP #1
Minnesota QRP'ers we're looking for you!
Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Fri, 26 Feb 1999 09:59:18 -0500
From: Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
To: qrp-1@Lehigh.EDU
Subject: [34259] 160 meter contest/Rules
Message-ID: <v03110704b2fc667bfc2d@[132.235.81.128]>
Mime-Version: 1.0
Content-Type: text/enriched; charset="us-ascii"

<fontfamily><param>Geneva</param>Hi all,

This is the weekend of the 160 meter SSB DX contest. Note the starting times; Friday evening at 5 pm for us eastcoasters. Great time to get on those needed states! Each state counts as 2 points, so you will be "wanted" as a multiplier. YES, there is a QRP category, so go for it and see you on 160...

73 de NS80

CQ World-Wide 160 Meter DX Contest

CW: 2200Z January 29 to 1600Z January 31

SSB: 2200Z February 26 to 1600Z February 28

I. Objective The objective of these contests is for amateurs around the world to contact other amateurs in as many U.S. states, Canadian provinces, and countries as possible on the 160 meter band.

II. Classes Single and multi-operator only. Use of packet, a spotting net, or logging assistance makes an entry multi-operator. Multi-operators should show the actual operator for each QSO. Under single operator there will be a designation of power level: H= power over 150 watts, L= power under 150 watts, and Q= 5 watts or less. There

will continue to be only listings per state or country, but if there is sufficient activity or if a high enough score is made, then a separate certificate will be issued. Minimum score for the separate certificate is 5,000 points! Multi-operators will all be considered high power.

III. Exchange RS(T) and state for USA, province for Canada,

and either prefix or country abbreviation for DX. Contacts without some location indicator will be ruled invalid.

IV. Scoring Contacts with stations in own country, 2 points.

Contacts with stations on same continent, 5 points.

Contacts with other continents, 10 points.

Maritime mobile contacts count 5 points. There is no longer any multiplier value for a maritime mobile contact.

V. Multiplier Each continental US State (48), USA District

of Columbia (DC), Canadian area (13), and DX country.

KL7 and KH6 are considered DX and not state for this contest. DX countries are DXCC plus WAE (IT, GM Shetland Islands, et al). Canadian areas include V01, V02, NB, NS, PEI, VE2, VE3, VE4, VE5, VE6, VE7, NWT, and Yukon. Do not count States and Canada as separate countries. Remember that maritime mobiles no longer count as a multiplier.

VI. Final Score Total QSO points times the sum of all multipliers (states, VE, DX countries).

VII. Penalties Three additional contacts may be deleted for each unacknowledged duplicate or unverified contact removed from the log.

VIII. Disqualification A log may be disqualified for violation of amateur radio regulations, unsportsmanlike conduct, or claiming excessive duplicate/unverified contacts or false multipliers. Logs that shrink more than 5% are subject to disqualification or warning. The

calls of those warned or disqualified may be printed with the results.

IX. Awards Certificates will be awarded to the top scores

in each class by state, Canadian area, and DX country. Runners-up with high scores over 100,000 may also receive certificates. Low power or QRP entries may also receive certificates if there is sufficient activity or the scoring is outstanding. The following plaques, with donating sponsors as indicated, will be awarded for exceptional efforts.

X. Intercontinental DX 1830 to 1835 khz should be left clear for DX Window stations for intercontinental QSOs in both contests. This is still voluntary but essential if the contest is to continue to attract rare DX as entries. USA, Canadian, and European stations should refrain from using the window for local contacts. Please stay away from the window edges, too. This is a gentleman's contest and band, so let's help make intercontinental contacts happen.

XI. Computer Logging Please send us your computer disk. IBM, MS-DOS

compatible disks are encouraged. The format we prefer is your CT.bin or NA.bin file. If you use a program different from the one mentioned above, the generic format should contain a vertical single column of calls in chronological order. The committee will require, on request, a disk for any possible high score, provided that the paper log or dupe checking material as originally submitted was a computer printout. The outside of the disk should be clearly labeled with the call of the entrant, the files included, the mode (CW or SSB), and the category. Disks must be accompanied by a paper log or are subject to penalties or disqualification.

XII. Manual Logs Sample log and summary sheets may be obtained

from CQ by sending a large SASE with sufficient postage to cover your request. You can make your own with 40 contacts per page with columns for GMT, exchanges, multiplier, and points.

XIII. Dupe/Check All logs over 200 contacts must provide a

Sheets check sheet or dupe list. A check sheet or dupe list is a list of all calls in alpha sorted order.

XIV. For All Logs Show the multiplier only the first time it is worked. Each page must have sub-totals for multipliers, contacts, and points. A running total below the sub-total on each page is recommended. Dupe or check sheets with every entry are requested and are required with over 200 QSO's. Include a summary sheet with your entry showing the scoring and other essential information. Include a printed name/mailling address and a signed declaration that all rules have been observed. Please put the summary sheet at the front of the log. All logs should clearly indicate total multiplier, W/VE multiplier, and DX multiplier.

XV. Club Competition Any club that submits at least three logs can enter the Club Competition. The name of the club must be clearly identified under club competition on the summary sheet. Club competition is a "for fun" competition to

foster more activity. There is a separate listing for the club scores.

XVI. Log Submissions Mailing deadline for CW entries is February 28, 1999, and March 31, 1999 for the SSB section. Exception: You may send both logs in one package as long as the CW log is received by March 31, 1999. Try to mail early to assure receipt. For a return receipt enclose an SASE or SAE with postage or 1 IRC. Avoid the registered postal route, as this delays getting the log until someone can sign the receipt! Finally, proof read your log before submission. Each year many errors are corrected that you should catch! Logs or sections of a log that are unreadable will be disqualified.

Send all logs to:

160 Meter Contest Director

David L. Thompson, K4JRB

4166 Mill Stone Court

Norcross

GA, 30092

USA

Please indicate CW or SSB on the envelope.

e-mail to cq160@contesting.com

E-mail logs should include the summary (.sum),
the log (.all or .log or any ascii text
listing), and the dup list (.dup).

Update: 12/30/98

</fontfamily>

Date: Fri, 26 Feb 1999 09:03:36 -0600
From: "J. W. (Dub) Thornton" <dub@oklahoma.net>
To: qrp-l@lehigh.edu
Subject: [34260] Re: Mercury Paddle
Message-ID: <199902261505.JAA24471@ultra5.oklahoma.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Gang: Sorry, my error on the URL for Mercury paddles. Try
<<http://www.qsl.net/n9bor/hensley.htm>><http://www.qsl.net/n9bor/hensley.htm> =
I
just connected, so it
is up and working.

I wrote:

If you have not done so, take a look at Don Hensley's offerings.=A0=20
<<http://www.qsl.net/n9bor.htm>><http://www.qsl.net/n9bor.htm>=A0=A0 They are=
very
similar to the Mercury &
If these paddles play as well as they=A0 look, you dont have to wait for

anything,=20
its here!

-

J. W. (Dub) Thornton) WA5YFY
Minco, OK.

Date: Fri, 26 Feb 1999 10:33:33 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Qrp1_Submit (E-mail)" <qrp-1@Lehigh.EDU>, 70511.3041@compuserve.com
Subject: [34261] RE: Radio Shack Manual CW Key?
Message-ID: <21E06269B00ED111BE9B00805F6D0FA36CE1F6@MAILSERVER1>
MIME-Version: 1.0
Content-Type: text/plain

Doc,

If you can't find one in time go to the hardware store and check out the micro-switches. They have a bunch or styles and I have used two in a back to back configuration as a 2 paddle key. One could be used as a straight key. Just screw it to a piece of wood or a small metal box for a base. Many have a nice handle or lever already on them.

It will do in a pinch.

Hope you have a good road trip.

Sam Billingsley AE4GX Atlanta, GA

Date: Fri, 26 Feb 1999 09:38:31 -0600
From: Ron Keener <rkeener@realtime.net>
To: applitech@mcg.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [34262] Re: N/T+ Fox report(short version) more later
Message-ID: <36D6BFF7.AA1@realtime.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

claton - my opinion exactly - i go to 7040 occasionally but very seldom
does the other end of the qso slow down to the speed i am at AND STAY
THERE!!

guys - think about this - this is the second time this has come up in the last few days - obviously where there is smoke there is fire

72/73

ron wa0ree

Date: Fri, 26 Feb 1999 07:40:17 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [34263] Re: 160 meter contest/Rules
Message-ID: <Pine.SOL.3.96.990226073654.243D-1000000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Just want to point out something.....

Please notice that the QRP class is defined in their rules as 5 watts.

(Don't throw rocks at me.... I'm just trying to keep anyone from winding up in the low power class when what they wanted was the QRP class!)

And look at it this way..... all QRPers will be running the same power so it's just not a biggie!

Go forth and have fun. I MIGHT even give it a little try!

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 26 Feb 1999 10:50:17 -0500 (EST)
From: Laura Denise Halliday <lha@sdr.utias.utoronto.ca>
To: qrp-l@lehigh.edu
Subject: [34264] Re: Receivers
Message-ID: <Pine.SOL.3.92.990226103321.8965B-1000000@madrox>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Brett Gadzinski asked about AM detectors...

Why not do something interesting like a synchronous detector? They're easy to do with modern parts. There are published designs, or you can roll your own. Rolling your own won't be a cookbook project, but that shouldn't be a deterrent.

This isn't idle speculation: my shack general coverage receiver (an FRG-7 bought at a swap meet) could use a better AM detector. But it needs a sturdier front end first. :-(

Laura Halliday VA3LDH "Que les nuages soient notre
Grid: FN03gs pied a terre..."
 - Hospital/Shafte

Date: Fri, 26 Feb 1999 11:12:45 -0500
From: "Doyle, Ronald D" <RD130947@exchange.DAYTONOH.NCR.com>
To: ox3fv@greenetnet.gl
Cc: qrp-l@Lehigh.EDU
Subject: [34265] RE: Slim Jim antenna for 2m
Message-ID: <29D7D950A854D21184DA00E029265867A2BB2F@SUSDAYTE53>
MIME-Version: 1.0
Content-Type: text/plain

I managed to find a hit on the web. It wasn't at the address that yahoo said but through some creating searching I found where it really was. It looks very much like a j-pole so a j-pole out of 300 ohm TV twin lead may be what you want. The TV twin lead will roll up real nice and pack easy in a suitcase. I use one on campouts with about 6 feet of coax feed line which gets me into the repeaters very nicely. The twin lead j-pole is just right for on-the-go types and I have seen it used on bicycle mobiles very successfully

<http://www.qsl.net/qrp/ant/slimjim.htm>

72 de Ron, N8VAR

Date: Fri, 26 Feb 1999 11:14:12 -0500

From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [34266] Re: Letter from the Foxhole
Message-ID: <3.0.32.199902261111409.00704790@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 06:17 PM 2/25/99 -0600, you wrote:

>Dear Mom,
>

>If your read this it probably means I am in trouble. We're going "over
the >top"

Marshall, thanks for a really funny post. I couldn't aim from here
because of work schedule but could hear Walter Mitty and the
"Rat-A-Tat-Tat" as you went in. I hope you escaped with fixed
bayonet and dodged the mustard gas.

72-3

Pete W4VCT

Somewhere South of Nonesuch, Ky.

Date: Fri, 26 Feb 1999 08:34:44 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: "Ed Tanton" <n4xy@mindspring.com>, "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Cc: "Elecraft FT List" <elecraft@qth.net>
Subject: [34267] Re: [Elecraft] NiMH for my K2
Message-ID: <01be61a5\$ea40dc90\$361f2599@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Yes, Ed, those NiMH batteries do sound interesting. Please keep us posted
on your experience with them.

73, Bob N6WG

-----Original Message-----

From: Ed Tanton <n4xy@mindspring.com>
To: QRP-L Reflector <qrp-l@Lehigh.EDU>
Cc: Elecraft FT List <elecraft@qth.net>
Date: Friday, February 26, 1999 2:00 AM
Subject: [Elecraft] NiMH for my K2

>Hello All... I got in the Panasonic 3700mA-Hr NiMH batteries today... 14 of
>'em. Also got the small Panasonic book on NiMH-especially theirs. Nominal
>charged voltage is 1.2 to 1.3 VDC. Voltage cutoff point when charging is

1.8

>VDC (!!)... I figure to try 11 of 'em, and see how that works out.

>

>Today, I also ordered three Maxim NiMH charger ICs today. ~\$8.00 each. I
>bought the tab type batteries, and plan to go over to my local Batteries
>Plus and see if they'll weld 'em for me when I know what physical
>configuration to use for the K2. I DID buy the Gel Cell but-as you field
>testers already know-don't have it yet, and will use it to determine the
>appropriate dimensions for this NiMH pak. Doesn't matter that much (not
>having the Gel-Cell yet), and I ordered it so that I can get the K2 on
>w/internal battery power when it comes. I will probably replace it with
>these new batteries-we'll see.

>

>The NiMH Panasonics look VERY promising. They are about 3 inches long, and
~

>AA size in diameter... and (as I already said) 3700 mA-Hrs!!! Should
>definatly be cool!

>

>72 / 73 Ed N4XY

>

>-----
>Ed Tanton N4XY EMAIL: n4xy@mindspring.com

>189 Pioneer Trail

>Marietta, GA 30068-3466 TEL: (770)579-3933

>

>-----
>INTERESTS: *CW (99.5%) *QRP (QRP-L# 758)

>*BoatAnchors *Test Equipment *Photography

>~~~~~

>"Think you can, think you can't:

> either way you're right!" Henry Ford

>~~~~~

>

>

>---

>Submissions elecraft@qth.net

>

Date: Fri, 26 Feb 1999 08:37:32 -0800 (PST)

From: Ron Stark <ku7y@dri.edu>

To: QRP-L <qrp-l@Lehigh.EDU>

Subject: [34268] Re: Fox Report- Long

Message-ID: <Pine.SOL.3.96.990226074051.896A-1000000@vortex.dri.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

First, my Congratulations to Marshall for a great job!

2 observations.....

How to be a lid in one easy lesson.... follow my example!
When the Fox gave his first yelp, there was a very loud station shairing the freq with him.

I thought that not many people would be able to copy anything he sent and I tried to use that to my advantage. I threw out my call.... The Fox came back and I heard a K, a 7 and a Y. But it just didn't sound quite correct. I paused and didn't hear anyone else sending so I sent my call, the exchange and my call again. The Fox came back with a QSL and QRZ to the next hound....

I sat there not knowing if he had worked me or someone else..... there are a couple of other calls in the hunts that end in 7Y so I just didn't know....

But, I realized that it would not be right to just call again and maybe keep someone else from getting a pelt just because of my possible error. So I just worked on the banjo neck and waited.....

Close to the end of the hunt the Fox was having a hard time hearing the stations that were calling and would have to send a few CQ's. So I called and asked if we had worked B4. He said no, so I fired off the exchange.

It turns out that the first contact had been with Greg, AK7Y down in AZ and he must have been down a bit if freq and not heard by me!

So it pays to listen to your gut feelings! I was very lucky that the condx held up and that there was a "hole" where the Fox wasn't busy and I could feel good about calling him again.

2nd observation.....

No calls will be used. This note is not meant in a negative fashion but only to point out to the newer ops how to and how not to call in a pile up (Fox Hunt).

There was a station calling for awhile last night that would send their call 3 and sometimes 4 times in a row. No listing inbetween calls. Often there was a whole exchange sent, both

from the Fox and Hound while this call was being sent.

Here is the problem with doing that.... the bottom line is that the Fox can not hear your call if he is also sending! And if he is working someone else, you are just making some QRM.

How do you avoid doing this??

Good question!

First, send your call ONCE and then listen for a bit. If the Fox does not start sending, go ahead and send your call again and then LISTEN some more.

It's OK to send your call more than once IF you listen in between sending. Try to find a "hole" in time where no one is sending and drop your call in there.

The second thing to do to avoid calling when the Fox is sending is to use your QSK. When using QSK you will need the sidetone set up higher than you normally do. At least that helps me, your milage may vary. But you need to hear your side tone louder than all the other stations.

Then, if you are sending and the Fox starts sending, STOP sending! Do NOT finish a letter or your call. Just STOP.

If you THINK it's the Fox that's sending, STOP. Listen. If it's not him, fire off another call.

One other thing.... Don't try to be the last station that calls. This will wind up dragging out the pile up so that no one gets in!

Notice where the Fox is listing... move up or down as needed and fire from there.

Does all this mean that you will never QRM the Fox?

No, but it sure will help. :-) (This all applies to DX and contest pile ups too!)

Overall, I rate the Fox Hunts as SUPER examples of how to have a big pile up and still have everyone remain friends! :-)

The skill level of this group continues to rise. Each time you see a big Fox QSO total, remember that it's

not just the Fox who is doing that but all the Hounds too.

If you folks didn't do such a good job of keeping the pile up under control none of the Fox's could get those big totals!

Congratulations to each and every one of you.

This is one group that I'm proud to be part of!

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 26 Feb 1999 08:40:03 -0800
From: "Frank" <ke6vhm@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [34269] Generocity
Message-ID: <00fa01be61a6\$cd6b9dc0\$f171fea9@west->
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Dear QRP-L Friends,

A short time ago a ham here on QRP-L offered three receivers to those that wanted them. I replied to him and was awarded a Regency World Traveler. I have lost that E-mail and would like to contact him.

To give you all a look at the generosity of this individual, I submit the following. There is a neighbor boy of mine that is very interested in my radio equipment. I Gave him the receiver and he was thrilled. He now wants to get his ticket "so he can talk to me". (heart in throat and tears in eyes). This boy lives with his sisters and single Mom (that works too many hours) and couldn't afford to buy a rig.

His mother was so overwhelmed that she cried with him when I brought the rig to him.

What a great group of guys we have here. Thank you one and all, But most of all I would like to personally thank the ham that provided this rig.

Please E-mail me so I\I can thank you properly.

72 de Frank

Date: Fri, 26 Feb 1999 10:39:29 -0600
From: "Mark Hogan" <mhogan@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [34270] Re: N/T+ Fox report(short version) more later
Message-ID: <003f01be61a6\$bca26fa0\$6ae60181@mhogan-ws>

Claton

Amen to the QRS!
Sorry I missed the NT+ fox last night, but It was the only night this week
for me to take my "queen" to take in a delectable meal @ Sizzier :-()
I hope to try you next time.

Mark Hogan N50BC

> , slowing down from
>20 to 18 wpm ain't going to do it. Think!

Date: Fri, 26 Feb 1999 08:48:52 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [34271] QRSing
Message-ID: <Pine.SOL.3.96.990226084227.896B-100000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Cla and Ron make a good point.

We all need to remember that there are "rules of the road"
for CW QSOs.

The one that is being talked about here is (I think) that
when you call a station, you call AT HIS/HER SPEED.

The station calling CQ or otherwise asking for others to

come back to him is the one that sets the speed.

This is a very basic concept that we need to remember.

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 26 Feb 1999 12:27:01 -0500
From: Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
To: qrp-l@Lehigh.EDU
Subject: [34272] Anyone getting an attachment with my postings?
Message-ID: <v03110708b2fc8783c286@[132.235.81.128]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

ARG! Chuck, K5F0, says that attachments are coming with my email to the qrp list, so Chuck and I are trying to figure out what is going on. I haven't been attaching anything, (That I know of...) I know what difficulties that can cause for some folks. I'm using a Mac G3 All in one, with a T1 connection.

I don't get an attachment when I open my own posting coming back from QRP and my Eudora 3.1.1 outbox does NOT indicate that there is an attachment with the post. Is anyone else getting an attachment with my postings? If so, could you send me the name of the attachment and even resend it back to me?

Again, anxiously awaiting in Southeast Ohio...

NS80

Date: Fri, 26 Feb 1999 12:30:29 -0500
From: sergio <sruiz@bright.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [34273] who is everyone?

Message-ID: <36D6DA34.274AD62A@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

hey!

would it be possible for everyone to give a short round of introductions
for
all of us new people, so we can get a feel for who's on the list?

i'll start..

my name is sergio.. i live in ashland ohio.. been here for six years..
born
and raised in santa paula, calif (ventura county).. in the day, i am a
systems programmer for ppi here in ashland.. at night.. i am the drummer
for
adrenaline rocket.. i also publish a rock n roll magazine called "the
village buzz.." and i own a record store called "cd village.."

i have been a ham for a few years, and have really only done cw qrp on
40..
the only reason i went that route is because i like to build things (i
built a bunch of my guitar effects..) and i have no money to spend on
bajillion dollar rigs.. all my money goes into musical equipment..
anyway..
i think cw is cool, and i really don't have any interest in working
ssb.. i
listened in on some voice bands in the past.. and i really lost
interest..

next?

sergio kb8qpt
--
peace,
sergio
sruiz@bright.net
<http://www.bright.net/~sruiz>

"quoting other people is really lame and unoriginal.." - sergio

--

peace,
sergio
sruiz@bright.net
<http://www.bright.net/~sruiz>

"quoting other people is really lame and unoriginal.." - sergio

Date: Fri, 26 Feb 1999 12:53:20 EST
From: Macstein@aol.com
To: qrp-1@Lehigh.edu
Subject: [34274] Tech America Flyer
Message-ID: <39f15e01.36d6df90@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

I just got this in the mail and saw the Hayes and Horowitz, _Art of Electronics_ book set for half price (!). Also, the Vectronics monoband kits at \$19.99 are interesting -- and the MFJ clone antenna analyzer is \$199. Hummm...

usual disclaimers apply here, I have ordered stuff from them etc...

-MAC-
KF4KSM

Date: Fri, 26 Feb 1999 13:22:37 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [34275] Re: Receivers
Message-ID: <199902261807.NAA18925@moose.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

>
> Brett Gadzinski asked about AM detectors...
>
> Why not do something interesting like a synchronous
> detector? They're easy to do with modern parts.

>Laura Halliday VA3LDH

I've had good luck with a Pseudo-synchronous detector. Feed the IF into an FM IF chip, such as the CA3089 and use the IF limiter output to drive the LO of a NE602. A single xtal filter between the FM IF limiter output and the '602 helps clean up the signal and helps to ensure your using the carrier and not the sidebands for the DC conversion.

The way this works is the FM IF amp effectively removes the AM modulation from the carrier. When this AM limited carrier is then beat against the original signal, only the audio sidebands are converted to audio.

This scheme has good sensitivity and is relatively immune to fading. Adding a PLL between the limiter and '602 would make the system a true synchronous detector.

There is an artical on this in some of the ARRL handbooks, but can't find it off hand.

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Fri, 26 Feb 1999 13:22:37 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: idehara@oak.timis.ac.jp
Cc: qrp-l@lehigh.edu
Subject: [34276] Re: Re^2: TRANSISTOR C2078
Message-ID: <199902261807.NAA18930@moose.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

>

> Well, Steve, I do not recommend using the abbreviation 'Jap'
> to mention us for its implication. I hope you are aware enough.
> Thanks.

>

Please accept my most humble apologies. I had no intention to offend, I was simply being lazy in not spelling out "Japanese" as is proper.

Also, thank you for the additional insight to the Japanese semiconductor numbering scheme and the URL for finding the actual data sheets.

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Fri, 26 Feb 1999 13:12:16 -0500
From: "Jerry W. O'Dell" <jwodel@ameritech.net>
To: qrp-l@lehigh.edu
Subject: [34277] sending
Message-ID: <19990226190848.KZP1067@default>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

No problem -- just hook up a good TNC that copies code,
and send to it.

Such things are absolutely intolerant, and you will learn
that your "swing" is unintelligible. Actually, my KAM is
more tolerant than it should be. It just hates bugs.

73 jerry w8gnd

Date: Fri, 26 Feb 1999 13:19:02 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@lehigh.edu>
Subject: [34278] Re: Generocity
Message-ID: <Pine.LNX.3.93.990226131442.806G-1000000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 26 Feb 1999, Frank wrote:

>But most of all I would like to personally thank the ham that provided
>this rig. Please E-mail me so I can thank you properly.

Sounds to me like you already have:) By passing that favor on to your
neighbor, and I'm sure he'll pass it on again... That's how it works...

```
-- Chris Cartwright,   Technical Engineer   |       ccart@vidtel.com       --
-- N3XRV      ARRL-VE   Norcal Zombie #163   |   Gaithersburg, MD FM19je   --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --
```

Date: Fri, 26 Feb 1999 12:42:54 -0600
 From: applitech@mcg.net (Claton Cadmus)
 To: <pmk@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
 Subject: [34279] Re: PSK31 and QRP NOT ON THE CALLING FREQS
 Message-ID: <00d001be61b7\$e009ca40\$a10a5e2c@groucho>

PSK is using 7035.15 as their calling frequency, the reasons I do not know. Although it's not proper for them or anyone else to call without listening, they are allowed to use the frequency. If you do know the call of the offender, your best option is to write a polite note and make the person aware that they are close to the QRP calling frequency and that they stepped on your QSO. I emphasize the word polite too. It's most probable that they were unaware of you being there. Besides, I'm sure you've had CW come on top of you too, it's really not a mode related. Also, posting to this list is not going to help the situation either.

73 de Cla

Date: Fri, 26 Feb 1999 10:51:03 -0800 (PST)
 From: Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
 To: qrp-l@Lehigh.EDU
 Subject: [34280] QRPP
 Message-ID: <199902261851.KAA23553@netcom3.netcom.com>

Is there an index to QRPP anywhere? I though there was, dug around a bit and couldn't find it.

Also, the last issue I have is the Autumn 98 issue, the Elmer 101 issue. Did I miss an issue?

73, doug

Date: Fri, 26 Feb 1999 13:00:40 -0600
 From: applitech@mcg.net (Claton Cadmus)

To: <sruiz@bright.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [34281] Re: who is everyone?
Message-ID: <013701be61ba\$595b0060\$a10a5e2c@groucho>

Nice to meet you Sergio, but please everyone don't introduce yourself.
There are over two thousand of us on this list and we don't need all the
extra traffic.

Sergio, you will get to know us just by reading the list, not to worry.

73 de KA0GKC Claton Cadmus

cla@mcg.net

MNQRP #1

Minnesota QRP'ers we're looking for you!

Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Fri, 26 Feb 1999 14:04:55 -0500
From: Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
To: qrp-l@Lehigh.EDU
Subject: [34282] "Attachment" results
Message-ID: <v0311070bb2fc9f5b5eff@[132.235.81.128]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

Thanks for all the input! I think we have enough replies to the
attachment question, much appreciated to those who took the time to do so.
Looks like I'm innocent... well, of at least sending attachments!! ;')

If I had sent an attachment by mistake or computer error, I was
ready to send Chuck a six pack of a locally brewed adult beverage as a
repentance gift. (There is a microbrewery here set up in a tavern) ...but
looks like I'll save the shipping charges and I'll have to drink it
myself... darn. :*)

Thanks again and have a great weekend, see some of you all on 160!

NS80

Date: Fri, 26 Feb 1999 11:22:22 -0800

From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>
Subject: [34283] Winter issue of QRPP
Message-ID: <01be61bd\$55a766e0\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Several years ago, I noted that George Dobbs, who is my mentor as an editor of a QRP journal, did not have months of publication, but seasons. When I asked why, he replied that due to his responsibilities as an Episcopal Vicar, he sometimes was not able to keep a strict schedule with his hobby publication. Brilliant idea, and one which I immediately latched on to. QRPP is published 4 times per year. We have issues for Spring, Summer, Fall and Winter.

I do all of the editing and layout, Paul Harden, NA5N, runs a print shop and he prints and mails the issues as a commercial venture. I pay him the same money as anyone else does for a job like QRPP. What we all benefit from is Paul's tender loving care which will be quite evident when you see the Winter issue which will be out soon. It is a one man job here, and Paul runs a small print shop, and he has other customers as well. Sometimes we run a little late, but we have always been able to get issues out during the season. We are still in winter, the first day of Spring is not until March 21. We still have time to get the issue out on time.

NorCal is a club, not a publishing house nor a kit company. All work is done by volunteers, and we do the best that we can do. 99.9% of our members are patient and understanding, and we appreciate that from them. Many have inquired about the winter issue, because they are anxious and do not want to miss it. We take that as a compliment. Thank you.

This posting is not a complaint, but meant to keep you informed. The winter issue of QRPP is finished, and Paul will start burning plates tonight. This issue features the wonderful work of Jim Kortge who designed the winning entry for last year's NorCal Building 2N2222 Building contest. He has written a very complete article on how to reproduce his rig, and Paul has done many, many drawings on how to build it with the Manhattan style of building (using pads as tie points for the components). The issue also contains a companion article by Preston Douglas on building the rig using another layout. It gives another perspective on building the rig. We also have a full report from Joe Gervais, AB7TT on last year's QRP to the Field Contest, with the popular "Run to the Borders" theme.

Due to my heavy, heavy involvement with the NorCal 20, coaching Basketball, my daughter's wedding, and other commitments, Paul did much of the layout

on this issue. He literally saved my butt, and I thank him for it publicly.
Thanks buddy.

The bottom line is that the Winter issue of QRPp will be out soon. Be
patient and thanks so much for your support of NorCal and QRP. Have fun!!
72, Doug, KI6DS

Date: Fri, 26 Feb 1999 11:15:16 -0800
From: "Russ Carpenter" <russ@natworld.com>
To: "QRP-L List" <qrp-l@lehigh.edu>
Subject: [34284] Report on the 1999 Flight of the Bumblebees
Message-ID: <199902261912.LAA00715@guppy.pond.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks to the rousing support of the QRP community, we now have a roster of
80 Bumblebees. The 1999 Flight of the Bumblebees is looking good!

Today we held the drawing for the first 25 Bees to enlist. We're pleased to
announce that Joel, K1QM, has won a Whiterook MK-64 MB paddle and keyer.

For those of you who missed the first round of Bee signups, it's never too
late. Just send me an email indicating your interest in serving as a 1999
Bumblebee. You can read all about The Flight of the Bumblebees at
http://www.natworld.com/ars/pages/bumblebees/bb_rules.html.

Russ Carpenter, AA7QU
Contest Manager for the Adventure Radio Society
russ@natworld.com

Here's the 1999 Roster.

Name	Call	Bee #	Location
Lorraine	AC6XK	1	Roaring River State Park, MO
David	W)CH	2	
Doc	W5TB	3	
Brian	AE9K	4	
Paul	VE7QK	5	
Brad	W5CGH	6	
Dave	W9SUL	7	

Joel	K1QM	8	Mountains near Albany, NY
RACC	K5RAC	9	Red Cane Park in Arlington TX
Derek	WF4I	10	
Kevin	N2TO	11	Cannonball Park in Brooklyn, NYC
Sam	AE4GX	12	
John	WB4OFT	13	
Doc	K0EVZ	14	
Ron	WB3AAL	15	
Ron	KI0II	16	Lake Mc Conaughy, in west central NE
Paul	AA4XX	17	An island off the coast of NC
Bruce	KK7OM	18	
Bob	N6WG	19	Chabot Park, SF Bay, CA
Mike	K04WX	20	
Camerson	KT3A	21	
Larry	WD3P	22	
Dean	N2TNN	23	
Joe	AB7TT	24	Mountain near Flagstaff, AZ
Dave	N0IBT	25	Indian Peaks Wilderness, CO
Jeff	AA8PJ	26	Tuscarawas Valley, Dover, OH
Gary	AA6R	27	Kaiser Wilderness, CA
Steve	N0TU	28	
Jon	KD3FG	29	
Bruce	N7CEE	30	Schultz Peak, 10,000 ft, near Flagstaff, AZ.
Jeff	AC6KW	31	
Bob	W4ED	32	Frosty Mtn, GA
John	VE3JC	33	
Morgan	K5HWT	34	
John	N0HJ	35	
Geno	NR0NR	36	
Ken	N2CQ	37	
Dan	N7CQR	38	Cascade Mountains, OR
Bary	AA7LE	39	Fern Ridge Reservoir, OR
Jan	N0QT	40	
Fred	AB0AE	41	
Mike	W3TS	42	
Rick	KF4AR	43	
Dennis	N4DD	44	Chestnut ridge in Kingsport, TN
Tom	KB8OFO	45	
William	WD8RIF	46	
Layton	VE1MT	47	Kedjimkujik Park, Nova Scotia
John	N10LO	48	Sherwood Island State Park, CT
Gary	N0SXX	49	Black Hills, SD
David	N2SMH	50	Round Valley Reservoir, NJ
Dave	W7AQK	51	Bumblebee, AZ
Dick	W0CQC	52	
Randy	K7TK	53	
Dale	KB0VCC	54	Kearsarge Mountain, NH

Arthur	W6AGS	55	Wheeler Ridge, CA
Bill	KR4TZ	56	
Rob	KA2BEO	57	
Les	K4NK	58	Blue Ridge Mountains, NC
Peter	VE3GY	59	Niagara Escarpment, Ontario
Kieth	WU0H	60	Black Hills, ND
Richard	KI6SN	61	
Jim	W4QO	62	
Steve	K7PX	63	Bitterroot Mountains, MT
Mike	N3YVC	64	Coopers Rock State Forest, WV
Frank	KT1VT	65	Eagle Mountain, VT
Bob	AD4MZ	66	Tryon Peak, NC
John	KG0MZ	67	
Mary	WN6HYX	68	
Bill	N8ET	69	
Rich	K7SZ	70	
Dan	N4ROA	71	
Greg	AK7Y	72	
Ike	N3IK	73	
Harvey	N6MM	74	Mt. Pinos, CA
Neil	W0YSE	75	
Paul	AA8WQ	76	
Mike	KF2EW	77	
Bill	KB2RAR	78	
Kent	AB7IA	79	Mountains near Flagstaff, AZ
Russ	AA7QU	80	Cascade Mountains, OR

Date: Fri, 26 Feb 1999 13:19:18 -0600
 From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
 To: <70511.3041@compuserve.com>, "'Low Power Amateur Radio Discussion'" <qrpl@Lehigh.EDU>
 Subject: [34285] RE: Radio Shack Manual CW Key?
 Message-ID: <000101be61bc\$e8634b80\$d8016f81@muenzlerk.uthscsa.edu>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit
 Content-Transfer-Encoding: 7bit

They haven't carried that old brass key in many, many years. It sure was a rugged little thing for \$4.95 when I got mine back in 1975. Still have it mounted to a marble base. MFJ has what looks like the same key for about \$15.

Kevin, WB5RUE

> -----Original Message-----

> From: owner-qrp-l@Lehigh.EDU

> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of

> Wilford D. Lindsey

> Sent: Wednesday, February 24, 1999 8:58 PM

> To: Low Power Amateur Radio Discussion

> Subject: Radio Shack Manual CW Key?

>

>

> Gang:

>

> Am in a bit of a jam, and need to find a manual morse code key. Am

> traveling away from the major metropolitan cities (sic) in

> the Dakotas.

> Anyway, does anyone know whether Radio Shack carries such an

> item? Sure

> hope so, but need to know before making a lengthy road trip. Will be

> watching this space... :-).

>

> 72,

> --Doc Lindsey/K0EVZ

> DSBF

> PO BOX 7187

> Bismarck, ND 58507

> 70511.3041@compuserve.com

>

Date: Fri, 26 Feb 1999 14:20:53 -0500

From: Martin Lynch <mlynch@skynet.net>

To: qrp-l@lehigh.edu

Subject: [34286] Schematic capture and pcb software

Message-ID: <199902261920.0AA26705@skye1.skynet.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Gang,

I would like to thank those that sent me info on the schematic capture programs they have used or are using. I am going to look at Windraft and Winboard by Ivex Design first. If anyone has any other programs they would like to suggest, please email me privately. I will also take

comments on programs you have used in the past.

Thanks,

Marty KA1LXG/9

Date: Fri, 26 Feb 1999 11:09:02 -0800
From: "Russ Carpenter" <russ@natworld.com>
To: "QRP-L List" <qrp-l@lehigh.edu>
Subject: [34287] Reminder for the SPARTAN SPRINT ON MONDAY
Message-ID: <199902261911.LAA00703@guppy.pond.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

The March Spartan Sprint will be held on March 1 (which is our standard date--the first monday of the month). We will be operating on three bands--80, 40, and 20. Don't worry if your station is a bit obese. We commend the winners in two categories--points (the Tubby Division), and points per pound (the Skinny Division).

If you are a newcomer to the Sprints, take a look at the introductory material at the end of this post.

1. Start at 9:00 PM EST, 8:00 CST, 7:00 MST and 6:00 PST. Finish at 11:00 PM EST, 10:00 CST, 9:00 MST and 8:00 PST.
2. The frequencies will be 3560 kHz +/-, 7040 kHz+- , and 14060 kHz+-. (You may operate one, two or three bands--your choice.)
3. Exchange RST, SPC (state, province or country) and power output.
4. If you choose to call CQ, use the format "CQ SP," or "CQ SP TEST."
5. You can take credit for working the same station on a second or third band.

After the contest, we invite you to use our autolog, which is part of the ARS

Sojourner. Just go to www.natworld.com/ars and follow the link for "Direct access to autologs". Or you can speed things up by going directly to the Spartan Sprint autolog page at www.natworld.com/ars/ss_log.html.

If you don't have access to the web, send Russ Carpenter, AA7QU, an e-mail with your total QSOs and the total weight of your station (i.e., the combined weight of all transmitters, receivers, keys, keyers and batteries used during the Sprint). You may also include your comments from the soapbox. Russ' email address is russ@natworld.com.

We publish results for each Spartan Sprint on the Thursday following the Sprint. This may be the world's quickest contest reporting! Please send us your log as soon as possible, but in no event later than Wednesday afternoon.

The Spartan Sprint is based on a simple but stimulating concept. We are encouraging all of you to cobble together the kind of station you'd use in a portable environment--lightweight transceiver, keyer, key, and battery. Then put that turkey on the air, and participate in a two hour sprint.

All operators are invited to play, whether or not they are members of Adventure Radio Society. Even if you don't have lightweight equipment, your participation will be rewarding, both for you and the other participants. We'll report the score in two different formats--absolute scores, and points per pound of station weight. So you can get your kicks from running up a magnificent score, or achieving an remarkable ratio of points per pound.

If you're thinking about becoming a member of Adventure Radio Society, just send Richard Fisher (our membership chairman) an e-mail expressing your interest. Richard's e-mail address is KI6SN@aol.com. Membership is free, and the organization has a great group of men and women who combine their love of ham radio with their affection for the outdoors. You don't need to be a macho person; ARS welcomes people of all ages and levels of ability.

Russ Carpenter, AA7QU, Contest Manager

russ@natworld.com

Date: Fri, 26 Feb 1999 13:30:43 -0600
From: "Mark Hogan" <mhogan@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [34288] Re: Winter issue of QRPP
Message-ID: <00ce01be61be\$b744ea20\$6ae60181@mhogan-ws>

As one who has published the club newsletter, as well as other organizational newsletters I applaud you. Keep up the great job. To those that complain, its just a hobby!

Mark Hogan
N50BC

-----Original Message-----

From: Hendricks, Doug <ki6ds@dpol.k12.ca.us>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Friday, February 26, 1999 1:24 PM
Subject: Winter issue of QRPP

>Several years ago, I noted that George Dobbs, who is my mentor as an editor
>of a QRP journal, did not have months of publication, but seasons. When I
>asked why, he replied that due to his responsibilities as an Episcopal
>Vicar, he sometimes was not able to keep a strict schedule with his hobby
>publication. Brilliant idea, and one which I immediately latched on to.
>QRPP is published 4 times per year. We have issues for Spring, Summer,
Fall
>and Winter.

>

>I do all of the editing and layout, Paul Harden, NA5N, runs a print shop
and

>he prints and mails the issues as a commercial venture. I pay him the same
>money as anyone else does for a job like QRPP. What we all benefit from is
>Paul's tender loving care which will be quite evident when you see the
>Winter issue which will be out soon. It is a one man job here, and Paul
>runs a small print shop, and he has other customers as well. Sometimes we
>run a little late, but we have always been able to get issues out during
the

>season. We are still in winter, the first day of Spring is not until March
>21. We still have time to get the issue out on time.

>

>NorCal is a club, not a publishing house nor a kit company. All work is
>done by volunteers, and we do the best that we can do. 99.9% of our
members

>are patient and understanding, and we appreciate that from them. Many
have

>inquired about the winter issue, because they are anxious and do not want
to

>miss it. We take that as a compliment. Thank you.

>
>This posting is not a complaint, but meant to keep you informed. The
>winter issue of QRPP is finished, and Paul will start burning plates
>tonight. This issue features the wonderful work of Jim Kortge who designed
>the winning entry for last year's NorCal Building 2N2222 Building contest.
>He has written a very complete article on how to reproduce his rig, and
Paul
>has done many, many drawings on how to build it with the Manhattan style of
>building (using pads as tie points for the components). The issue also
>contains a companion article by Preston Douglas on building the rig using
>another layout. It gives another perspective on building the rig. We also
>have a full report from Joe Gervais, AB7TT on last year's QRP to the Field
>Contest, with the popular "Run to the Borders" theme.
>
>Due to my heavy, heavy involvement with the NorCal 20, coaching Basketball,
>my daughter's wedding, and other commitments, Paul did much of the layout
>on this issue. He literally saved my butt, and I thank him for it
publicly.
>Thanks buddy.
>
>The bottom line is that the Winter issue of QRPP will be out soon. Be
>patient and thanks so much for your support of NorCal and QRP. Have fun!!
>72, Doug, KI6DS
>

Date: Sat, 27 Feb 1999 03:48:05 -0400
From: "Caitlyn M. Martin" <cait.martin@ibm.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [34289] Re: Total QRP Commitment?
Message-ID: <199902261943.TAA55526@out1.ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

On Tue, 23 Feb 1999 08:26:18 -0500, Paul Helbert, Wv3j wrote:

Hi, Rod,

I have been and pretty much am totally committed to QRP, as in I try not to own anything that puts out more than 10 watts. The 25 watt 2 meter FM rig in my car is an obvious exception, and I do have a 10 meter rig capable of putting out 20 watts.

The thing is, none of this is homebrew. I fit the stereotype for women in this hobby in one way: I really am not technical at all. So... all my gear is commercial, but it is also about all QRP. A Yaesu FP-4 (4 amp) power supply powers my whole shack :)

73,
Caity
KU4QD

Caitlyn M. Martin	"They have computers... and may have
cait.martin@ibm.net	other weapons of mass
http://www.caitys-world.com	destruction" -Janet Reno

Date: Fri, 26 Feb 1999 19:38:36 -0500
From: jim <kw3u@warwick.net>
To: qrp-l@lehigh.edu
Subject: [34290] 1st qso with a K2
Message-ID: <36D73E8C.621C@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi all;

Had my 1st qso with a K2 (his not mine) and it sounds very nice, stable, great tone, and super sig (579-589) fm s.c. to northeast Pa. don't know how many are out there yet but feel honored to have a terrific qso with Don w3rdf and his K2, I know he was enthusiastic abt it.

oh yeah it was on 30m around 7 or 8pm here.

72 Jim

Date: Fri, 26 Feb 1999 12:45:10 -0700
From: "Ron Smith" <resmith666@uswest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [34291] Re: Radio Shack Manual CW Key?
Message-ID: <07e601be61c2\$11152260\$2033fea9@ron1>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>They haven't carried that old brass key in many, many years. MFJ has what looks like the same key >for about \$15.

This true, but it seems that Radio Shack can order that key from their mail order catalog (Tech America) for \$16.

Ron - KD7VD

Date: Fri, 26 Feb 1999 11:58:53 -0800
From: "Mont Pierce" <montp@synacom.com>
To: <applitech@mcg.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [34292] Re: who is everyone?
Message-ID: <00cf01be61c2\$6fc53f20\$72855fcf@unkown2.synacom.com>
Mime-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Of course, everyone could send their intros to him directly instead of the list. Right? :)

73,
km6wt

(Almost forgot...go edit the reply copy... Ok, now press send :)

From: Claton Cadmus <applitech@mcg.net>

>Nice to meet you Sergio, but please everyone don't introduce yourself.
>There are over two thousand of us on this list and we don't need all the
>extra traffic.

Date: Fri, 26 Feb 1999 15:08:20 -0500 (EST)

From: Robert Parks <rob3ert@vegas.infi.net>
To: qrp-l@lehigh.EDU
Cc: ki6ds@dpol.k12.ca.us
Subject: [34293] Re: Winter issue of QRPP
Message-ID: <199902262008.PAA12010@fh102.infi.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Doug,

I think I speak for at least a few, if not most, of us,---I don't know how you and Paul and Jim (and others that I'm sure I've missed) get everything done that you do! Norcal performs a magnificent service for the rest of us for which mere "thank you's" are hardly adequate.

I know that my "fear" is that I may miss an issue of QRPP due to a USPS problem. So as time goes by, I, too, may ask, "Is the XXX issue of QRPP out yet?". Please take that as a compliment and not as a criticism. QRPP is important to me,---important enough that I ordered and received all the back issues available.

QRP-L is extremely important, as well. A good chunk of my daily fun comes from perusing the dozens (or sometimes "hundreds") of e-mails from around the world concerning, mainly, QRP.

My personal thanks to all of you!

Best 72/73's

Bob Parks
K6AEC (Las Vegas, NV)

snip-----

>The bottom line is that the Winter issue of QRPP will be out soon. Be
>patient and thanks so much for your support of NorCal and QRP. Have fun!!
>72, Doug, KI6DS
>
>

Date: Fri, 26 Feb 1999 16:28:30 EST
From: N7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [34294] Re: Radio Shack Manual CW Key?
Message-ID: <e819ca99.36d711fe@aol.com>
Mime-Version: 1.0

Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 2/26/99 11:37:20 AM Pacific Standard Time, wb5rue@stic.net writes:

<< They haven't carried that old brass key in many, many years. It sure was a rugged little thing for \$4.95 when I got mine back in 1975. Still have it mounted to a marble base. MFJ has what looks like the same key for about \$15.

>>

you mean that ugly old thing that they sold in the back of the store, in a bag with a book and tape? i bought mine in Alaska in 83, made my first contact on it, now it sits proudly displayed next to me in the shack. piece of garbage, but for \$4 it brought me many new qso's and helped me get better at cw, now im hooked forever. i will never get rid of it!

73...Adam, N7YA

Date: Fri, 26 Feb 1999 16:48:15 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Cc: Don Shipman <dlships@aol.com>, Bruce Milne <bmilne@afcon.net>
Subject: [34295] K2 Contest Logger Available
Message-ID: <Pine.3.89.9902261643.A22247-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Bruce, WB2QAP is generously donating his K2 Contest Logger to the QRP community and making it available on my web page (URL below). The program logs the ARCI contests and other contests using the same point system (like the MI QRP Contest). It must run under either Windows 95 or 98 and needs a 600X800 screen resolution to properly display the simulated K2 transceiver whose pushbuttons it uses for its logging functions. If using Windows 95, you may need the Visual Basic engine whose availability is given in a read.me file with the logger.

Bruce's "QRP Pal" is also still available on my web site.

Give them both a try!

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Fri, 26 Feb 1999 13:46:27 -0800 (PST)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
To: pmk@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [34296] PSK31 and QRP NOT ON THE CALLING FREQS
Message-ID: <199902262146.NAA14860@netcom19.netcom.com>

Be aware that 7.035 to 7.045 are the ONLY region 1 and 3 digital
freqs, and if you want to talk to the DX on 40M, which is a reasonable
thing to do, you must use those frequencies.

And 7.040 is not only the QRP calling freq, but is also the RTTY DX
calling freq. Assuming the PSK station listened and didn't hear you,
a reasonable assumption, then they were just as right as you were.

We all tend to be a little focused at times, so sometimes lose sight
of the other person's place. Try to keep that in mind.

73, doug

Date: Fri, 26 Feb 1999 15:53:15 -0600
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [34297] RE: Radio Shack Manual CW Key?
Message-ID: <000001be61d2\$6a44c1f0\$d8016f81@muenzlerk.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> N7YA@aol.com

> Sent: Friday, February 26, 1999 3:29 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Radio Shack Manual CW Key?
>
>
.....
> >>
> you mean that ugly old thing that they sold in the back of
> the store, in a bag
> with a book and tape? i bought mine in Alaska in 83, made my
> first contact on
> it, now it sits proudly displayed next to me in the shack.
> piece of garbage,
> but for \$4 it brought me many new qso's and helped me get
> better at cw, now im
> hooked forever. i will never get rid of it!
>
>
73...Adam, N7YA
>

All true but it did have BALL BEARINGS and not just sharp points that sat in depressions in the mount.

Kevin, WB5RUE

Date: Fri, 26 Feb 1999 16:53:19 -0500
From: Fred J Kalt <w2xn@juno.com>
To: qrp-1@lehigh.edu
Subject: [34298] Radio Shack Key
Message-ID: <19990226.165343.-745371.1.w2xn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

<< They haven't carried that old brass key in many, many years. It sure was a
<<rugged little thing for \$4.95 when I got mine back in 1975. Still have it
<< mounted to a marble base. MFJ has what looks like the same key for about
<< \$15.

I have one of those cheap, ugly, ones also. Don't remember when I got

it, but I noticed the other day it even has ball-bearings for the pivots and still works fine. It still remains hooked up and I still use it occasionally. Can't beat it with a stick for what I paid for it.

Fred W2XN
Lakeland, FL
W5YI-VE Skywarn #POL-007 Polk County ARES Net Manager AR QRP
#233 QRP-L #1728
My Web Page:
<http://www.geocities.com/ResearchTriangle/Thinktank/5344/>

Date: Fri, 26 Mar 1999 15:56:52 -0600
From: sda <sda@bellsouth.net>
To: qrp-l@Lehigh.EDU
Subject: [34299] 20/30/40/80M QRP CW Kits on sale...
Message-ID: <199902262156.QAA19518@mail2.lig.bellsouth.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just thought I would pass this on. Vectronics QRP CW transmitter kits are on sale via TechAmerica for \$19.95 (usually 29.95). They come in 20, 30, 40, and 80M and the cases/knobs are \$14.95, and the AC adapter is \$9.95. Same prices for the receiver kits. You can call them at 1-800-877-0072.

Standard disclaimer...not affiliated, etc.

72/73,
Todd Atkins, K4MSW
Baton Rouge, Louisiana

<http://www.qsl.net/k4msw>

Date: Fri, 26 Mar 1999 15:59:16 -0600
From: sda <sda@bellsouth.net>
To: qrp-l@Lehigh.EDU
Cc: n5ib@juno.com
Subject: [34300] Wanted: another 38 special
Message-ID: <199902262159.QAA05469@mail3.lig.bellsouth.net>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

A local ham friend of mine, N5IB, is looking for an unbuilt 38 special kit. If anyone has one, please email him direct at n5ib@juno.com

Thanks and 72/73,

Todd Atkins, K4MSW
Baton Rouge, Louisiana

<http://www.qsl.net/k4msw>

Date: Fri, 26 Feb 1999 21:53:47 +0000
From: Larry Cahoon <wd3p@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [34301] Re: who is everyone?
Message-ID: <19990226.220019.4054.0.wd3p@juno.com>

>Of course, everyone could send their intros to him
>directly instead of the list. Right? :)

As perhaps the last on this - I don't want to see 2000 such posts - I'd suggest that those new on the list watch the tag lines and look for the personal websites. If some one doesn't have one e-mail them the question. I only stick my web URL on the post at random intervals - the tag line depends on what I want to brag about that day and can vary by the post.

72 de Larry.....WD3P in MD
<http://www.erols.com/lejek>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 26 Feb 1999 16:21:04 -0600
From: "Chris Cieslak" <ccieslak@law.uiuc.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [34302] Re: 20/30/40/80M QRP CW Kits on sale...

Message-ID: <005501be61d6\$4d10e100\$6c1115ac@classifiedventures.com>

Are the Vectronics kits same as the Ramsey kits? They seem to have a relatively similar lineup.

>Just thought I would pass this on. Vectronics QRP CW transmitter
>kits are on sale via TechAmerica for \$19.95 (usually 29.95).

Date: Fri, 26 Feb 1999 17:16:35 -0500
From: Barry J Minsky <w2bj@juno.com>
To: cait.martin@ibm.net
Cc: qrp-1@Lehigh.EDU
Subject: [34303] Re: Total QRP Commitment?
Message-ID: <19990226.172038.-227413.1.w2bj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Caity,
Not all male hams are technical either. There is room for hams of both genders with many varied interests. The idea is to have fun and make friends. Enjoy!

On Sat, 27 Feb 1999 03:48:05 -0400 "Caitlyn M. Martin"
<cait.martin@ibm.net> writes:
>On Tue, 23 Feb 1999 08:26:18 -0500, Paul Helbert, Wv3j wrote:
I fit the stereotype for
>women in
>this hobby in one way: I really am not technical at all.
>
>73,
>Caity
>KU4QD
>
>
>-----
>Caitlyn M. Martin "They have computers... and may
>have
>cait.martin@ibm.net other weapons of mass
>http://www.caitys-world.com destruction" -Janet Reno
>-----
>
>

72/73,

Barry J. Minsky, W2BJ

ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701, Century Club #569, Platinum #51, FISTS CW Club of Coastal Georgia, Knightlites, Adventure Radio Society #359, Six Club #151, QCWA #29298, OOTC #3723
Amateur Radio Missionary Service

Date: Fri, 26 Feb 1999 17:22:46 -0500
From: "J. Eric Jessen" <E.Jessen@orion-consulting.com>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [34304] FW: Radio Shack Manual CW Key?
Message-ID: <1C7185682F54D2119C7200104B2EE1F6083A77@MAILMAN>
MIME-Version: 1.0
Content-Type: text/plain

Hey gang,

Maybe I'm getting old, but I bought one of those Radio Shack Brass hand keys many moons ago (like 1979). It was \$7.95 back then. They had a cheaper black plastic one for \$4.95, but it did not work well (experience here). Ameco sells the same brass hand key these days for like \$19.95. I saw them in the AES store here in the Cleveland area. Its the same key.

Also after 20 years, the brass hand key still works good.
Just the ticket for field or portable ops.

73 de N8AUC
Eric

PS - I am not an employee or agent of AES.
Just an occaisional shopper.

<quotes snipped>

Date: Fri, 26 Feb 1999 17:20:44 -0500
From: Thomas Isgro <kc8dgu@postoffice.worldnet.att.net>
To: ki6ds@dpol.k12.ca.us
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [34305] Re: Winter issue of QRPP
Message-ID: <36D71E3C.733F@postoffice.worldnet.att.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I for one appreciate all the work that Doug, Jim and others are doing for NORCAL and the QRP community. No complaints here Doug. I've done that job on a much smaller scale and understand the logistics. Do your best and I will certainly enjoy it that much more when it arrives.

Thanks a bunch for your efforts.

--

73 de
K8CZ
Tom Isgro
OHIO

<http://www.qsl.net/ki8cz>

10-X #68364 SCI #1479 QRP-L #945 ARS #203 ARCI #9606
C.A.T.T #2115 FIST #2360 NORCAL #2113 ARRL

Date: Fri, 26 Feb 1999 16:42:19 +0000
From: "Bryan Turner" <turnerw@email.uah.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [34306] Re: 20/30/40/80M QRP CW Kits on sale...
Message-ID: <199902262243.QAA31727@uahis1.uah.edu>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

I just built a Vectronics kit (FM SCA adapter). The quality of the kit was very high. Based on this one purchase I would recommend Vectronics kits.

On the other hand, the optional case kit left something to be desired. Instead of paint, lettering is accomplished with a label! On my kit, also, tune and volume were mislabeled (tune is volume, volume is tune).

I stay away from Ramsey. I have been disappointed with their kits, plus in some magazines they offer devices that can be used for pirate radio, and they offer devices for sale that operate in the ham bands without any mention of a license in the ad.

Finally, Tech America (where I ordered the kit) sent a flyer that said if I filled out a survey on their web page I would receive a present. Expecting something lame like a small coupon, I visited the page. The survey was very basic, and a few weeks later I recieved a nice multi-function knife in the mail.

73 Bryan W8LN

> Are the Vectronics kits same as the Ramsey kits? They seem to have a
> relatively similar lineup.
>

Date: Fri, 26 Feb 1999 15:47:42 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-l@lehigh.edu
Cc: cqclist@mtechnologies.com
Subject: [34307] Solar Conditions for CQC Contest
Message-ID: <Pine.SOL.3.91.990226153158.9779C-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

The sun has been unusually quiet this rotation with only small C-class flares. Solar flux hit a maximum of 201, and is heading down now. Today (friday) the solar flux is 116 with 108 predicted for the CQC Winter QSO Party on sunday. This is still high enough for 15M activity, but just barely. So try 15M first thing, then move on to 20M. Due to the low ionization levels, 15M will die very quickly at sundown.

The geomagnetic field is also quiet, meaning noise conditions on 40M will be fairly quiet. A coronal hole on the sun is keeping the solar wind at above normal levels, keeping our magnetic field agitated a bit, but nothing severe. A coronal stream is expected to hit the earth on Mar. 1, which could produce some active to minor storm conditions. But this will occur after the CQC contest. K index today has been 1, and the A-index

8. Basically quiet to unsettled conditions.

So typical contest strategy: start on 15 and/or 20M, and shift to 40M at dark. On the otherhand, if you're limited to 40M only, mid afternoon should be fairly decent as well.

The CQC Winter QSO Party is from 2200Z Feb. 28 to 0359Z Mar 1.
That's sunday from 3pm to 9pm Mountain Standard Time.
I'll forward on the official rules in a bit. It **is** a fun contest.

> IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 25/2100Z TO 26/2100Z:
> THE GEOMAGNETIC FIELD WAS QUIET.
> IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
> EXPECTED TO BE QUIET TO UNSETTLED.

> IV. PENTICTON 10.7 CM FLUX
> OBSERVED 26 FEB 116
> PREDICTED 27 FEB-01 MAR 112/108/110
 ^^^ ^^^ ^^^
 SAT SUN MON

> V. GEOMAGNETIC A INDICES
> OBSERVED AFR/AP 25 FEB 005/007
> PREDICTED AFR/AP 27 FEB-01 MAR 008/008-008/008-010/010
 ^^^ ^^^ ^^^
 SAT SUN MON

72, Paul NA5N
CQC #133

Date: Fri, 26 Feb 1999 15:57:33 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-l@lehigh.edu
Cc: cqclist@mtechnologies.com
Subject: [34308] CQC Winter QSO Party *SUNDAY*
Message-ID: <Pine.SOL.3.91.990226154745.13704A-1000000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The Colorado QRP Club (CQC) Winter QSO Party is this sunday. This is always a fun contest. Basically exchange RST, State, First Name and Power (or CQC number). One of the multipliers is based on the different letters in the alphabet used from the names worked. It's an informal, fun contest, and I like the exchanging names scheme. Makes it friendly too! I'm forwarding the official CQC rules below.

So get on the air this sunday and have some fun. The contest is Sunday, from 3pm to 9pm Mountain Time. Good excuse to try out those new NC20's, K-2's, or your old modified ARC-5's. Hey, CW is CW. SSB category too.

72, Paul NA5N
CQC #133
Socorro, New Mexico
(Baja Colorado)

Colorado QRP Club announces the 1999 CQC WINTER QSO Party

Date/Time: Sunday, February 28, 1999
2200 UTC Feb 28 to 0359 UTC Mar 1

Exchange: RS(T), State/Province/Country, First Name, and
Member # if CQC member, power output if not

ie: 579 CO Jim NR 04

Suggested frequencies

CW 1825, 3560, 3710, 7040, 7110, 14060, 21060, 21110, 28060, 28110
SSB 1910, 3985, 7285, 14285, 21385, 28385
No contacts on 30, 17 and 12 meters allowed

Classes: Single Band, Multi-band, Homebrew (transceiver or HB rcvr and HB
txmtr) (all single operator only)

QSO Points:

CW- CQC member 6 pts, non-member 4 pts
SSB- CQC member 3 pts, non-member 2 pts

Multiplier: States/Provinces/Countries worked.

The same station may be worked on different bands for additional
QSO points and multipliers. Contacts on the same band using a
different mode counts for QSO points, but not as an additional
multiplier

Names: Total of first names from Name sheet. One first name per letter of
the alphabet. Name must be your commonly used name.

Score: Total Score = QSO Points x Multipliers x Names

*Bonus points for working Club Station W0CQC - Add 1000 points to
your FINAL score for working W0CQC

Power: Stations must use 5 watts or less output, CW or SSB. There are no power multipliers.

Awards: To Be Determined, Highest Score in each class

Submit log (postmarked within 30 days of contest end) showing:
Band, mode, time UTC, station called, RST rec'd, SPC rec'd, Name rec'd,
Memb.# rec'd (or power out if not CQC member, multiplier, QSO points.
Include a score recap line or sheet.

Send paper logs to: Colorado QRP Club
P.O. Box 371883
Denver, CO 80237-1883

Electronic logs must be sent in ASCII Text format to: contest@cqc.org

For sample Log and Name sheets, send SASE and one unit first class postage
to: Jim-KG0PP-CQC Contest; P.O.Box 31575; Aurora, CO 80041-0575

Date: Fri, 26 Feb 1999 18:19:38 -0500
From: Michael Maiorana <mikemo@ibm.net>
To: sda@bellsouth.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [34309] Re: 20/30/40/80M QRP CW Kits on sale...
Message-ID: <36D72C0A.4679B4C1@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I don't know much about the vectronics kits, but keep in mind that by the time you buy the transmitter and receiver, you are only a few dollars away from a Small Wonder Labs tranceiver kit (and possibly some other kits). Save you having to switch back and forth between transmitter and receiver.

I have an SW-40+ kit and like it very much.

sda wrote:

>
> Just thought I would pass this on. Vectronics QRP CW transmitter
> kits are on sale via TechAmerica for \$19.95 (usually 29.95).

End of QRP-L Digest 1379
